

Westinghouse/CB&I Stone & Webster – Proprietary & Confidential



Westinghouse Electric Company
New Plants and Major Projects
1000 Westinghouse Drive, Suite 112
Cranberry Township, PA 16066
USA

Mr. Ronald A. Jones
South Carolina Electric & Gas Company
New Nuclear Deployment
PO Box 88
Jenkinsville, SC 29065

Telephone: (803) 932-5677
Fax: (803) 932-5667
Email: churchcd@westinghouse.com

Our Reference: VSP_VSG_003745

VIA: E-Mail

October 9, 2015

Subject: Monthly Progress Report – Month Ending September 30, 2015

References: 1) Engineering, Procurement, and Construction Agreement for AP1000® Nuclear Power Plants, Dated May 23, 2008 – V.C. Summer Units 2 and 3, as Amended (“Agreement”)
2) SCE&G to Westinghouse Purchase Order NU-02R733605
3) SCE&G to CB&I S&W Purchase Order NU-02R733531

Attachment: Monthly Status Report

Action: No Action Required, For Your Information

Dear Mr. Jones:

In accordance with the referenced EPC Agreement, Section 3.4(g), please find the Monthly Status Report for the month ending September 30, 2015. Please provide your feedback so that we may continue to improve on the format and content of the report.

Should you have any questions or require any additional information, please feel free to contact the undersigned.

Sincerely,

William Macecevic for

Carl D. Churchman
VP and Consortium Project Director
Westinghouse Electric Company LLC

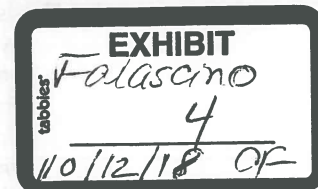
AJM/SWP/WAM/cef

Electronically approved records are authenticated in the Electronic Document Management System.
“This document is the property of and contains Proprietary Information owned by Westinghouse Electric Company LLC and/or is the property of and contains Confidential and Proprietary Information owned by CB&I Stone & Webster, Inc. and/or their respective subcontractors and suppliers. It is transmitted to you in confidence and trust, and you agree to treat this document in strict accordance with the terms and conditions of the agreement under which it was provided to you.”

The AP1000® logo is a trademark of Westinghouse Electric Company LLC.
© 2015 Westinghouse Electric Company LLC and CB&I Stone & Webster, Inc.
All Rights Reserved



CB&I Stone & Webster, Inc.



CONFIDENTIAL

WEC_SCORS_000161

cc: Jeff Archie – SCE&G
 Alan D. Torres – SCE&G
 Steve Byrne – SCE&G
 Robert B. Stokes – SCE&G
 April R. Rice – SCE&G
 Abney A. Smith – SCE&G
 Carlette Walker – SCE&G
 David Lavigne – SCE&G
 Al Bynum – SCE&G
 Shirley Johnson – SCE&G
 Roosevelt Word – SCE&G
 Larry Cunningham – SCE&G
 Kevin Guyton – SCE&G
 Kenneth Browne – SCE&G
 Alfred Moore – SCE&G
 Justin Bouknight – SCE&G
 Jerrod Ewing – SCE&G
 Paul Mothena – SCE&G
 John Taylor – SCE&G
 Jay Folk – SCE&G
 Guy Bradley – SCE&G
 Adam Hoey – SCE&G
 Kyle Young – SCE&G
 Michele Stephens – SCE&G
 Andy Barbee – SCE&G
 Mark Cannon – SCE&G
 Al Harris – SCE&Gs
 Michael Crosby – SCE&G
 Marion Cherry – SCE&G
 Tomy Nazario – NRC
 Jeffrey Benjamin – Westinghouse
 Joni Falascino – Westinghouse
 Scott Gray – Westinghouse
 Richard Swanson – Westinghouse
 William Macecevic – Westinghouse
 Joel Hjelseth – Westinghouse
 Frank Gill – Westinghouse
 JoAnne Hyde – Westinghouse
 Brian McIntyre – Westinghouse
 Daniel Magnarelli – Westinghouse
 Patrick Young – Westinghouse
 Mike Engel – Westinghouse
 Linda Ackerman – Westinghouse
 Duane Olcsvary – Westinghouse
 Michael Frankle – Westinghouse
 Steve Pierce – Westinghouse
 Joseph Cole – Westinghouse
 Dan Harris – Westinghouse
 John Iacovino – Westinghouse
 Travis Tomb – Westinghouse
 John Robinson – Westinghouse
 Rodney Cavalieri – Westinghouse
 David Hunt – Westinghouse
 Lisa Cazalet – Westinghouse
 Jason Brown – Westinghouse
 Tony Boone – Westinghouse
 Tim Messersmith – Westinghouse
 Tom Davis – Westinghouse
 Melinda Anthony – Westinghouse
 Denise Cervenyak – Westinghouse
 Kenneth Hollenbach – CB&I Stone & Webster
 Sean Burk – CB&I Stone & Webster
 Kelly Trice – CB&I Stone & Webster
 Brian Hobbs – CB&I Stone & Webster
 Edward Hubner – CB&I Stone & Webster
 Cliff Eubanks – CB&I Stone & Webster
 Donald Leach – CB&I Stone & Webster
 Donald DePierro – CB&I Stone & Webster
 Deb Gustafson – CB&I Stone & Webster
 Michael Annacone – CB&I Stone & Webster
 Adam Scheider – CB&I Stone & Webster
 Kenneth Jenkins – CB&I Stone & Webster
 Dale Garrison – CB&I Stone & Webster
 William O. Wood – CB&I Stone & Webster
 Charlie White – CB&I Stone & Webster
 Josh Skudlarick – CB&I Stone & Webster
 Lucinda Vasbinder – CB&I Stone & Webster
 Shimon Weiman – CB&I Stone & Webster
 Julianne den Decker – CB&I Stone & Webster
 David Jantosik – CB&I Stone & Webster
 Terry Elam – CB&I Stone & Webster
 Patrick Sheldon – CB&I Stone & Webster
 Sparkle Glover – CB&I Stone & Webster
 Charles Capitano – CB&I Stone & Webster
 Jim Comer – CB&I Stone & Webster
 Chris Dahlberg – CB&I Stone & Webster
 Dale Mertsch – CB&I Stone & Webster
 Joseph Arostegui – CB&I Stone & Webster
 Mike Marconi – CB&I Stone & Webster
 Joseph Hughes – CB&I Stone & Webster
 Eric Wilson – CB&I Stone & Webster
 Benny Buras – CB&I Stone & Webster
 Jay Sawicki – CB&I Stone & Webster
 Joseph Frisco – CB&I Stone & Webster
 Jimmy Johnson – CB&I Stone & Webster
 Jordan Tyman – CB&I Stone & Webster
 Jeffrey Rampon – CB&I Stone & Webster
 W. Keith Wilkerson – CB&I Stone & Webster
 Ian Hunt – CB&I Stone & Webster
 Thomas Moran – CB&I Stone & Webster
 Thomas Hopkins – CB&I Stone & Webster
 Jessica Dills – CB&I Stone & Webster
 DCRM-EDMS@scana.com
 VCSNNDCorrespondence@scana.com
 VCSummer2&3ProjectMail@cbi.com
 VCSummer2&3Project@westinghouse.com

Westinghouse/CB&I Stone & Webster – Proprietary & Confidential

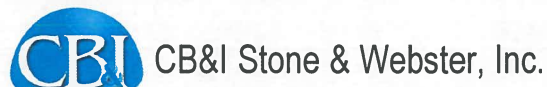
MONTHLY PROJECT STATUS REPORT

South Carolina Electric & Gas

V.C. Summer Units 2 & 3



Month Ending September 30, 2015



Westinghouse/CB&I Stone & Webster – Proprietary & Confidential
Page 1 of 68

CONFIDENTIAL

WEC_SCORS__000163

Table of Contents

Section	Description	Page
1	Executive Summary.....	3
2	Safety.....	4
3	Quality Assurance.....	5
4	AP1000® Standard Plant.....	10
5	V.C. Summer Procurement.....	14
6	Construction and Subcontracts.....	15
7	Modules: Design, Fabrication, and Site Assembly.....	20
8	Licensing, Regulatory, and Permitting.....	21
9	Schedule.....	22
10	I&C and Simulator.....	23
11	Commercial Items.....	24
12	Action Items.....	25
13	Progress Photos.....	26
14	Attachments.....	29

1 Executive Summary

This report captures and summarizes the major accomplishments and issue areas for the V.C. Summer Units 2 and 3 Project for the month ending September 30, 2015. The report also describes major Site-specific Engineering, Procurement, and Construction (EPC)¹ activities as well as deliverables scheduled to occur within 30 to 90 days after this date. Project metrics are provided in the attachments.

Major Accomplishments

- Placed 1275 cubic yards of concrete Unit 3 Pump Structure.
- Placed approximately 100 cubic yards of concrete Unit 2 Floor for CA22.
- Placed approximately 2680 cubic yards of concrete Unit 2 Turbine Building 1st Bay.
- The NRC issued the Mid-Cycle Assessment Letter for V.C. Summer Units 2 and 3. The NRC determined that the performance at V.C. Summer, during the most recent quarter, was within the NRC's Construction Reactor Oversight Process (cROP) because all inspection findings had very low safety significance.

Issues

- Following completion of the AP1000[®] RCP Engineering and Endurance (E&E) test in late May 2015, non-destructive inspections were performed on the impeller. One resulting indication on one impeller vane/blade did not meet the inspection acceptance criteria established by the supplier and component designer, Curtiss-Wright EMD (EMD). This indication is the only reported test anomaly resulting from the E&E testing program, and is not related to the previous RCP bearing issues. Subsequent metallographic examination of the impeller indication confirmed propagation by fatigue. Examination of all impellers at EMD resulted in the identification of similar linear indications in the same relative location on two additional impellers, both of which had been used in RCP testing. Causal analysis and extent of condition investigations are underway with a dedicated team of Westinghouse, EMD and industry experts. The causal analysis investigation includes a series of tests and analyses to determine the root cause and corrective actions. A 500 hour test of the improved impeller design began in September 2015 and will conclude in October 2015.
- Auxiliary Building Wall 11 provides partial protection of equipment in the Auxiliary Building from tornado-generated missiles. It has been proposed to credit Wall 11.2 of

1. All acronym definitions are listed in Attachment 11 of this document.

the Turbine Building to provide protection from the tornado missiles which Wall 11 does not address. The NRC has raised concerns with this approach, as Wall 11.2 is Seismic Category II and not Seismic Category I. Several meetings have been held with the NRC to provide information to address their concerns. SCE&G submittal of the license amendment request to the NRC is scheduled for November 9, 2015.

2 Safety

The total number of incidents for the September 2015 reporting period decreased by 31 percent from the previous month. All incidents have been investigated and corrective actions have been assigned to Construction Supervision through communication in various forums, including notifications via email, Weekly Site Safety Committee Meetings, the Project Review Meeting, Plan of the Day Meetings and Weekly Subcontractor Scheduled Meetings.

- Evaptech employees were installing a sliding gate in the stilling chamber of Cooling Tower 2B, when an employee's right thumb was pinched between the gate and a locking nut causing a slight fracture. The employee was given prescription medication constituting classification as a Medical Treatment Injury (MTI) Recordable.
- Twenty-four First-Aid Incidents were reported for September 2015. See Attachment 1 for additional information.
- During the September 2015 reporting period, 45 near-miss incidents, 10 property-damage incidents, 0 motor vehicle incidents and one fire incident were reported. Incidents are reported to Site supervision weekly and details are available upon request.
- There were no environmental releases that exceeded the SCDHEC or EPA reportable quantities.
- Health, Safety, and Environmental:
 - HSE continues to utilize leading and lagging indicators to track Site safety performance.
 - HSE continues to facilitate the WAHA Program of direct hire work areas and oversight of subcontractor safety performance. All assigned corrective actions are required to be completed within 24 hours of the observation and are then verified by the respective Safety representative.
 - Construction Management reviews safety performance by using Leading Indicator Observation Cards, which are returned to HSE on a daily basis for tracking/trending of safe and at-risk areas.

Monthly Project Status Report – Month Ending September 30, 2015

	Sept. 2015	Goal
Near Miss Ratio	1.80	≥ 2.00
I-CARE Ratio	1.09	≤ 10.0
Leading Indicator Ratio	3.99	≤ 10.0

- The I-CARE Steering Committee reviews and analyzes safety performance in the field through the I-CARE Observation Program. The Site HSE Committee reports and responds to safety and health issues with input and feedback from craft personnel on a weekly basis.
- The HSE department is using awareness campaigns in the form of tailgate topics and message boards based on current noted trends in incidents and “at-risk” observations.

3 Quality Assurance

- Vendor/Supplier Activities
 - CB&I AECON
 - The CB&I AECON surveillance was performed August 24-27, 2015 and the report issued in September 2015 identified eight findings.
 - The next CB&I AECON Audit is scheduled for October 19-22, 2015.
 - CB&I Lake Charles
 - The next surveillance at CB&I Lake Charles is scheduled for October 12-15, 2015.
 - CB&I Laurens
 - CB&I Laurens is excluded from Drop Shipping ASME III Code Material.
 - The CB&I Audit was performed week of August 3, 2015 and the report issued in September 2015 identified 11 findings (one Level 1, six Level 2 and four Level 3).
 - The next surveillance at CB&I Laurens is scheduled for October 26-29, 2015.

Monthly Project Status Report – Month Ending September 30, 2015

- Cives
 - Cives self-imposed SWO was issued in July 2015 as a result of Commercial Grade Dedication documentation and review issues.
 - The next audit is scheduled for November 9-12, 2015.
 - The next surveillance is scheduled for October 5-8, 2015.
- Dubose
 - The next audit is scheduled for October 12-15, 2015.
- Doosan
 - Three indications were identified during the hydro test on VS3B SG tube sheet welds. DN VS3-MB01-GNR-515 and Doosan's corrective action number 150394 document this issue. An Apparent Cause Analysis was completed and submitted to the Customer for review.
- EMD – Curtis Wright
 - Following completion of the **AP1000** RCP E&E test in late May 2015, non-destructive inspections were performed on the impeller. One resulting indication on one impeller vane/blade did not meet the inspection acceptance criteria established by the supplier and component designer, Curtiss-Wright EMD. This indication is the only reported test anomaly resulting from the E&E testing program, and is not related to the previous RCP bearing issues. Subsequent metallographic examination of the impeller indication confirmed propagation by fatigue. Examination of all impellers at EMD resulted in the identification of similar linear indications in the same relative location on two additional impellers, both of which had been used in RCP testing. Causal analysis and extent of condition investigations are underway with a dedicated team of Westinghouse, EMD and industry experts. The causal analysis investigation includes a series of tests and analyses to determine the root cause and corrective actions. A 500 hour test of the improved impeller design began in September and will conclude in October.
- Flowserve Raleigh
 - No significant issues to report.
- Gerdau
 - The surveillance scheduled for September 14-17, 2015 was postponed until October 5-8, 2015.

Monthly Project Status Report – Month Ending September 30, 2015

- Greenberry
 - The CB&I audit was performed August 24-27, 2015 and the report issued in September identified 7 findings.
- Lisega
 - The surveillance scheduled at Lisega for October 5, 2015 has been re-scheduled for October 26-29, 2015.
- Mangiarotti
 - No significant issues to report.
- NNI
 - Results of the surveillance performed September 14-17, 2015 will be provided in next month's report.
- SMCI
 - The next surveillance is scheduled for September 28 through October 1, 2015.
 - Shipping restrictions include:
 - SMCI QC Inspectors, CB&I Power Source Inspectors, and CB&I Power Site QC Inspectors must either accept or identify any deficiencies on the Vendor's Certificate of Conformance and CB&I Certificate of Compliance prior to release.
 - CB&I Quality Assurance must review all SMCI NCRs and Level 1 CARs related to a given component prior to authorization of release and must validate the completion of Corrective Actions to lift the restriction.
- SPX
 - No significant issues to report.
- Toshiba/IHI
 - Results of surveillance performed at Toshiba IHI September 7-20, 2015 will be provided in next month's report.
 - The CB&I surveillance scheduled at Toshiba Nuclear Engineering Division (NED) and Nuclear Engineering/Equipment Manufacturing Division

(NEEMD) on August 17-20, 2015 was re-scheduled to September 7-20, 2015 and the results will be provided in next month's report.

- The CB&I audit performed at Toshiba (TANE), located in Charlotte, NC, resulted in one finding.
- Site Quality Assurance
 - The following surveillances were completed during September 2015. Deficiencies are identified in CARs for immediate and long-term corrective actions:
 - Unit 2 Shield Building Fabrication-Work Package Review
 - Unit 2 CA03 and Shield Building Ring 5 – Implementation of the Welding Control Process
 - ITAAC-Field Survey Activities
 - Qualification Review for IAAC Field Engineering Personnel
 - Corrective Maintenance Process
 - Review of E&DCR Classifications (“N” and “C”)
 - The following Surveillances are in progress or planned for October 2015:
 - Unit 2 Core Drilling/Installation of Missing Dowels
 - Risk Release Process Review
 - Evaluation of New Warehouse Facilities (Airport Location)
 - Site Postings
 - Pressure Testing (as scheduled)
- Site Quality Engineering
 - Eight new Inspection Plans were issued. Five Inspection Plans were revised, one inspection plan was cancelled and minor changes were made to 16 Inspection Plans. Four Standard Inspection Plans were developed.
 - Eleven work packages were reviewed for closure.
 - Five construction procedure revisions were reviewed and one QS was reviewed.

Monthly Project Status Report – Month Ending September 30, 2015

- Two-hundred and fifty-nine significance reviews of N&Ds were performed and 41 significance/reportability reviews of Unsatisfactory IRs were performed.
- One hundred thirty-nine Engineering Technical documents (engineering services scope of work, E&DCRs, and Specifications) were reviewed and/or approved.
- Two-hundred and twenty-nine Procurement-related documents (Purchase Requisitions, POs, Recommended Bidders List, etc.) were reviewed.
- Sixty-three field and vendor technical documents were reviewed for ITAAC compliance.
- Site Quality Control
 - Civil Structural/Testing Lab performed the following:
 - Concrete/grout constituent sampling and tested Cooling Towers 2 and 3, Units 2 and 3 TI, Units 2 and 3 NI, and Site-specific placements.
 - Continued support of construction activity for Unit 2 NI milestones.
 - Continued enhanced inspections on Unit 3 CA20 (01, 06, 22, and 30) and CA01 sub-modules.
 - Continued fabrication inspections for Unit 2 CA03 sub-modules.
 - Enhanced module inspections at supplier locations.
 - On-going inspection activities including rebar fabrication, waterproof membrane, pre- and post-placement inspections of interior walls in Unit 2 and Unit 3 NIs, and embed/overlay plate inspections.
 - Continued pre-placement inspections on Layer 5 for Unit 2 NI.
 - Welding/Mechanical/NDE performed the following inspections:
 - On-going inspections on Unit 3 CB65 module.
 - Continued enhanced module inspections at supplier locations for Unit 3 Modules CA20 and CA01.
 - Continued enhanced inspections on Unit 2 CA03 (04 and 13) sub-modules.
 - Continued enhanced inspection for Unit 3 CA01 and CA20 (01, 18, 22, 26, 54 and 55) sub-modules.

- Re-inspection of CA02, and CA05 sub-modules and all Unit 3 CA04 sub-modules.
- Continued re-inspections of CA20 North and East Walls.
- Continued VT/NDE inspections of Unit 2 structural steel, piping, Unit 3 condensers, Unit 2 CA20, and embed/overlay plates.
- Hydrostatic pressure testing inspections on SDS systems.
- Receiving
 - Receiving performed ongoing receipt inspections of Units 2 and 3 sub-modules, Units 2 and 3 rebar, pipe spool, batch plant material, and highest priority embed/overlay plates.
- M&TE
 - All critical calibration in support of Units 2 and 3 activities were facilitated and monthly batch plant calibrations were completed.
- Electrical
 - Electrical penetration inspections on Unit 2 NI and CA20 continued.
- Westinghouse General Quality
 - No Contingent Quality Releases (CQR) processed for V.C. Summer since last report.
 - Quality continues to work with Westinghouse Engineering and CB&I on the revision of APP-GW-GAP-114, Non-Conformance Interface Procedure.
 - An APP-GW-GAP-114/DPAPIP-4-8 Workshop is scheduled October 13 and 14, 2015 with appropriate process owners.
 - Quality continues to work with Engineering on the revision of APP-GW-GAP-428, “Control of Nonconforming Items for the AP1000 Program.”

4 AP1000® Standard Plant

- Engineering Completion
 - Eight Design Change Proposals (DCPs) were reviewed in September 2015 by the Project, seven of which were Class 1 DCPs potentially requiring a departure.

Monthly Project Status Report – Month Ending September 30, 2015

- Twenty-nine new potential design changes for the **AP1000** design were reviewed by the V.C. Summer project team in September 2015 as StageGate 2 engineering issues. Many of these issues developed into Class 2 and 3 Engineering and Design Coordination Reports (E&DCRs).
- Ninety-three Design Deliverables were completed for the month of September 2015. Of the 93 deliverables, notable accomplishments include:
 - Revision of the Auxiliary Building Radiation Penetration Streaming Calculation, APP-1200-N0C-001, Rev. 1, to incorporate numerous DCPs and E&DCRs.
 - Completion and archival of two new documents to support the Comprehensive Vibration Assessment Program (CVAP): the CVAP Upper Support Assembly Predictions and Acceptance Criteria (APP-CVAP-GEC-503, Rev. 0) and the Predictions and Acceptance Criteria for Strain Gauges Installed on SCSS (APP-CVAP-GEC-504, Rev. 0).
 - Revision of the Liquid Radwaste System (WLS) Piping and Instrumentation Diagrams (P&IDs, APP-WLS-M6-002 through -007) to incorporate DCPs and E&DCRs.
 - Completion of E&DCR APP-1208-GEF-286, Rev. 0, which added 11 headed anchor plates due to DCP APP-GW-GEE-5012, Rev. 0.
 - Revision of the Passive Containment Cooling System (PCS) System Specification Document (SSD, APP-PCS-M3-001, Rev. 8) and the Primary Sampling System (PSS) System Specification Document (SSD, APP-PSS-M3-001, Rev. 3) to close open items and incorporate DCPs and E&DCRs.
 - Completion of Revision 1 of APP-2100-CCC-001, “Turbine Building 1st Bay Concrete Structures Tornado Missile Evaluation.” This revision added a roof impact analysis and included evaluations for additional penetrations and missile paths (included within document Appendices).
 - Revision of the Mechanical Connection/Quick Disconnect Data Sheet Report, APP-PY96-Z0R-001, Rev. 7, to incorporate numerous DCPs and E&DCRs.
- Four-hundred and fifty-three technical APP- E&DCRs were issued in the month of September 2015, and 138 site-specific technical E&DCRs were issued in the Site Data Center. In addition, 28 hold E&DCRs were voided throughout the month of September 2015.
- E&DCR APP-1100-GEF-257 was issued to provide the procurement and fabrication release of the concrete reinforcement for floor modules CA55, CA56, and CA58 inside containment at El. 135'3".

Monthly Project Status Report – Month Ending September 30, 2015

- The following documents were archived and provided to SCE&G on schedule to meet commitments from a coatings meeting conducted in May 2015:
 - APP-GW-N1-010, Rev. 0, “AP1000 Design Criteria and Guidelines for Protection from Debris Blockage During Long-Term Core Cooling Following a Design Basis Accident (GSI-191)”
 - APP-GW-HT-002, Rev. 1, “Containment Coating Functional Requirements”
 - APP-GW-GER-104, Rev. 1, “DBA Testing and Qualification of AP1000® Coatings”
- E&DCR VS2-1220-GEF-000067 was issued on September 11, 2015 to provide a bottom mat of reinforcing steel bars in the CA22 floor module at El. 82'6" in support of a near-term concrete placement. The concrete placement for this portion of the floor at El. 82'6", which was completed at Unit 2 on September 18, 2015 was a critical activity required to support the expedited backfilling of Wall I at V.C. Summer.
- Revision B of the Normal Shutdown After Fire (NSAF) room-by-room analysis (APP-GW-N4R-008) was provided to SCE&G for review on September 11, 2015.
- The Master Equipment List (MEL) functional specification, APP-GH01-Z0-071, was completed as Revision A. A consortium meeting is set up for October 8, 2015 to discuss the specification with the Customer.
- A Westinghouse/CB&I Engineering interface workshop was conducted in Charlotte on September 15 and 16, 2015. The purpose of this meeting was to drive completion of design inputs, ensure appropriate communication between working groups, improve teamwork between the organizations, and to ensure schedule adherence to meet project commitments. This interface workshop is a communication tool and will be used when necessary to improve performance.

Site Data Center Document Totals

- Document Totals are not available for September 2015. Documents Totals will be provided in the October 2015 report.
- Site-Specific Engineering Activities
 - Updated OWS supplier (Garney) design drawings continue to be issued. Oversight of OWS test and commissioning effort continued.
 - Updated PDC supplier (Eaton) design drawings continue to be issued. Drawings for four of the original eight PDCs remain.

Monthly Project Status Report – Month Ending September 30, 2015

- Continued with Site Layout Changes per Change Order 26. Continued addressing the additional changes per Owner letter NND-15-0038 (Site Layout Security Enhancements).
 - Completed subcontract bid evaluation for Mechanically Stabilized Earth Wall scope.
 - Issued raceway and manhole detail drawings for grid areas T1200, R1300 and S1200.
 - Completed preparation of design drawings needed for SCDHEC SWPPP permit for Phase 3A modification.
 - Continued working on new security defensive fighting position structure conceptual drawings.
 - Continued preparing documents to support procurement of materials required for the revised design, including YFS valves and DRS structures.
 - Continued with VS3 area grading and stormwater system (DRS) designs.
- Continued with RWS Secondary Water Treatment supplier (Ovivo) document reviews.
- Completed technical evaluation for Field Erected Tank subcontract bids.
- Issued VS2 Standby Diesel Fuel Oil System (DOS) isometric piping drawings.
- Issued VS3 Waste Water Retention Basin Concrete plan, sections, and details drawings.
- Updated component control and instrument requirements for Main AC Power System (ECS).
- Issued updated Phase 7A soil and erosion and sediment control plans.
- Continued work on the backfill design for VS3 SWS Cooling Tower area.
- Shield Building Design Status
 - Completed four N&Ds to support QADP closeout and shipment of panels from NNI.
 - Responded to two RFIs from NNI.
 - Dispositioned nine E&DCRs to incorporate fabricator requested changes to support ease of fabrication and/or schedule improvements.

5 V.C. Summer Procurement

The highlights for September 2015 Procurements are as follows:

- Standard Plant Procurement
 - Three hundred and thirty-three Purchase/Change Orders were issued by/for V.C. Summer Site for the month of September 2015. Of these, 269 were for consumables/construction-aids.
 - Forty-six Standard Plant Change Orders were issued for the month of September 2015.
 - See Attachment 2 for the Westinghouse Remaining Purchase Order Workdown Curve metric.
 - See Attachment 3 for the CB&I Standard Plant purchase orders projected to be placed in the next six months.
 - See Attachment 4 for the Westinghouse procurement-related payment milestones achieved in July 2015 and milestones expected to be achieved within the next 90 days.
 - See Attachment 5 for the status of the Master Purchase Agreements.
- Shield Building Fabrication Status
 - One hundred ten Shield Building panels have been delivered to the site through September 2015.

- Unit 2

Current Mth Fabrication	Total Fabrication	Current Mth Delivered	Total Delivered	Total No. Panels
5	95	3	87	167

- Unit 3

Current Mth Fabrication	Total Fabrication	Current Mth Delivered	Total Delivered	Total No. Panels
6	28	5	23	167

- Site-Specific Procurement
 - The following Site-Specific Purchase Order activity related to Permanent Plant Equipment occurred in September 2015:
 - Eight Site-Specific Purchase Orders were issued.
 - Seventeen Site-Specific Change Orders were issued.

6 Construction and Subcontracts

- Construction
 - Unit 2 Nuclear Island
 - Completed welding CA01 to embed plates
 - Continuing welding CA01 to CB50
 - Began welding CA01 to CB65
 - Began welding CA01 to P61-P69 Plates
 - Continuing to install rebar in layer 5 (west side)
 - Completed leak chase piping into layer 5 (west side)
 - Completed installing B-plates into layer 5 (west side)
 - Began to install rebar in layer 5 (east side)
 - Began to install CA01 embed over lay plates
 - Completed CB24 module install
 - Began to install platform SPL22 on Ring 2
 - Continued installation of reinforcing steel embeds, piping and forms in support of wall placement continues above Battery Rooms
 - Continued installation of beams, Q-Deck and reinforcing steel in support of Battery Room floor installation
 - Continued CA20 SFP North Wall re-straightening after initial installation
 - Continued work on straightening CA20 SFP East Wall

- Continued installation of waterproof membrane in support of backfill
- Placed concrete on CA22
- Continued work to support the CA20 concrete fill
- Continued to receive structural steel for the Annex Building
- Completed installation of Layer F2 outside face horizontal rebar and mat steel
- Completed installation of Layer F2 #14 upset bar top washers and nuts
- Completed repairs to rebar in Layer F2 in fuel transfer tube/3 block area
- Completed cure for Layer F1 concrete outside wall Q to 7.3
- Unit 2 Turbine Island
 - Curing concrete for transformer pedestals MSU placement 7, 8 and 9.
 - Continued to perform leak test of wet well for MT10 WWS Sump and drop test for the yard underground WWS piping to excitation transformer.
 - Removed forms for transformers firewall group 4 and 6, installed rebar forms and embed for transformer equipment pedestal UAT/MSU groups 3 and 5. Removed forms for excitation transformer equipment pedestal.
 - Completed stair tower land and detail, bolt up and punch list for Turbine Building steel sequence 11.
 - Continued installation of rebar forms and embeds for subarea 1, 2, and 3 El. 100'.
 - Completed installation of forms for elevated slab El. 100'.
 - Excavate, remove and backfill DRS manholes north side of transformers.
 - Installed and leak tested floor drains El. 100' Elevated slab.
 - Erected stub column embedment for 1st Bay Basemat.
 - Cured concrete and installed grounding for basemat subarea 12 and 13.
- Unit 3 Nuclear Island
 - Completed installation of rebar and T-heads for Layer 1A.

Monthly Project Status Report – Month Ending September 30, 2015

- Completed welding of modules CB65, 66 and 04 for Layer 1A.
- Continued formwork and rebar for Line 1, J2 to N El. 66'6".
- Cured and removed formwork for Line 11, L to Q and Q1 concrete.
- Cured and removed formwork for concrete beam – El. 82'6".
- Installing metal decking and Nelson Studs for floors in Area 2 El. 82'6".
- Completed stripping formwork for layers A, B and C.
- Installing rebar, embeds and formwork for Layer D placement.
- Unit 3 Turbine Island
 - Continued installation of CWS pipe closure spools weld section outside Turbine Building upper Line 505B.
 - Continued installation of CWS pipe closure spool fit-up and weld section line 502B outside Turbine Building upper.
 - Continued assembling and welding lower heater truss and internal structures condenser upper A.
 - Continued rigging, leveling and aligning first and second flash box sections condenser flash box A.
 - Welded out corner seams of condenser upper A.
 - Continued welding outside shell and internal sections of first and second flash box sections condenser flash box A.
- Site/Yard
 - Continued to install temporary power to office buildings and storage pads.
 - Completed main power to demin pad.
 - Completed backfill for PDC 3A.
 - Completed 120" diameter weld on the CWS incline spool Unit 2B.
- Cooling Towers
 - Placed Unit 3 pump structure foundation.

Monthly Project Status Report – Month Ending September 30, 2015

- Placed west stair pad at Cooling Tower 2B.
- Placed flow fill around CWS pipe risers Unit 2 pump structure.
- OWS
 - Proceeding with pump house and treatment building punch list completion.
 - Developing inspection report for OWS Potable Water Tanks. Potable Water Tanks will require repair.
 - Filtered Water Tank 4B being cleaned for inspection.
 - Chemicals approved for site delivery.
 - Startup activities recommencing.
- Containment Vessel
 - Completed all of the 32 outside seams welds on lower course of Unit 2 top head and began inside seam welds.
 - Began welding inside webs of the polar crane girder to the shell of Unit 2 upper ring.
 - Continued installation of attachment plates on Unit 2 top head.
 - Completed vertical seam welds and RT on course S11 of Unit 3 upper ring and began S1/S11 girth seam weld.
 - Began installation of PXS gutter on Unit 3 lower ring.
 - Continued installation of attachment plates on Unit 3 lower ring.
 - Continued installation of attachment plates on Unit 3 middle ring.
- Subcontracts
 - Scope of Work: Fire Detection/Fire Protection
 - Status Update: Rebidding package based on updated Engineering and Specifications, package delayed to update engineering and supporting documentation. Expected rebid date is October 9, 2015 for completion of the revised Invitation to Bid (ITB). Subcontract Award set for late February 2016.

Monthly Project Status Report – Month Ending September 30, 2015

- Scope of Work: Permanent Facility, Building 69 Personnel Entry Building
 - Status Update: Changes to Requisition were made and Subcontracts engaging new potential bidders to ensure a minimum of three bids are received. Will require new prequalification review and approval. ITB planned to be issued by late October 2015.
- Scope of Work: Traction Elevators
 - Status Update: Requalifying bidders. Working on new bidders and on a clarification from an original vendor. Subcontract revised ITB tentative by mid October 2015.
- Scope of Work: O&M Spot Crane Rental
 - Status Update: Change Order (CO) 11 issued to update Subcontract Terms and Conditions and extend the Subcontract through 2016. Waiting on Subcontractor acceptance and execution of CO.
- Scope of Work: Isolated Phase and Non-Segregated Bus Installation
 - Status Update: Commercial and Technical Bid Analysis completed. Subcontract Award letter prepared, July 2015. Working revised Engineering documentation and Specifications. Notice to Proceed (NTP) and Execution tentative for mid October 2015.
- Scope of Work: Design, Fabricate, and Install two Rack and Pinion Elevators
 - Status Update: Subcontract execution date scheduled for October 23, 2015.
- Scope of Work: Design, Furnish, and Erect a Mechanically Stabilized Earthen Wall
 - Status Update: Addendum received, under review.
- Scope of Work: Building 68 Permanent Warehouse
 - Status Update: Bid received and is being evaluated. Award is expected by early January 2016.
- Scope of Work: Phase 14 Site Grading/Laydown Area/Metal Deck/Arched Bridge Installation
 - Status Update: On hold pending commercial term acceptance by client.
- See Attachment 6 for the status of Subcontracts.

7 Modules: Design, Fabrication, and Site Assembly

- Design
 - During the month of September 2015, Engineering processed the following documentation to support module fabrication:
 - Emergent Support Items (E&DCRs and Fabricator-requested E&DCRs combined): 34
 - Disposition of N&Ds: 70
 - Processing/answering RFIs: 123; of those, 60 required E&DCRs to be prepared.
- Fabrication
 - Unit 2

Module	Current Mth Fabrication	Total Fabrication	Current Mth Delivered	Total Delivered	Total No. Modules
CA01	Complete				47
CA02	Complete				5
CA03	0	17	0	3	17
CA04	Complete				5
CA05	Complete				8
CA20	Complete				72
Structural	3	36	1	21	73
Mechanical	1	48	0	22	52

- Unit 3

Module	Current Mth Fabrication	Total Fabrication	Current Mth Delivered	Total Delivered	Total No. Modules
CA01	0	32	0	4	47
CA02	1	5	0	0	5
CA03	5	6	0	0	17
CA04	Complete				5
CA05	0	8	0	4	8
CA20	1	69	8	40	72

Module	Current Mth Fabrication	Total Fabrication	Current Mth Delivered	Total Delivered	Total No. Modules
Structural	6	18	0	3	73
Mechanical	5	33	0	3	52

8 Licensing, Regulatory, and Permitting

- Inspections, Tests, Analyses, and Acceptance Criteria
 - Approved Completion Packages for Unit 3 ITAAC 2.3.11.03a on volume of the Gaseous Radwaste System Carbon Delay Beds, and Unit 2 ITAAC 2.3.06.09b.i on RNS Heat Exchanger heat transfer capability. Both packages will be transmitted to SCE&G following equipment delivery to site.
 - Transmitted the semi-annual ITAAC Completion Schedule as required by 10 CFR 52.99a.
 - Continued ongoing inspections of Nuclear Island key dimensions and wall thicknesses and waterproof membrane inspections.
- Licensing Change Packages
 - In September 2015, Consortium Licensing transmitted eight licensing departures to Owner, including LARs 22, 29, and 111 Rev. 2.
 - In September 2015, Owner incorporated three licensing departures into the V.C. Summer UFSAR, including LARs 78 (Tier 1 Wall concrete thickness tolerance increase) and 110 (Use of AWS D1.1-2000 Criteria for Structural Welds).
 - The NRC approved LAR-68 (Initial Test Program), LAR-78 (Tier 1 Wall concrete thickness tolerance increase) and LAR 3 (Reconciliation of Tier 1 valve differences).
- NRC Interactions
 - The NRC issued the Mid-Cycle Assessment Letter for V.C. Summer Units 2 and 3. The NRC determined that the performance at V.C. Summer, during the most recent quarter, was within the NRC's Construction Reactor Oversight Process (cROP) because all inspection findings had very low safety significance.
- Permitting
 - Requested Approval from SCDHEC for addition of valves to WWS and relocated WWS piping and Unit 2 WWRB. Expect response in early October.

- Verified Operating Permit requirements with SCDHEC regarding the Potable Water Tanks. Requests for Operating Permitting for Tanks and the OWS will be separate applications.
- Assisted Construction in review of Phase 11 E&DCR's to address sediment basin design issues. No SCDHEC approval required.
- Assisted NND in discussions with Unit 1 regarding potential STP 48 expansion and addition of ammonia treatment to meet new regulatory limits. Decision has been made by client to abandon STP 48 and construct new Treatment facility to handle waste from NND package plant and Construction City.
- Worked with Construction scheduling on sequencing of WWS construction and operating permits. Discussed with SCDHEC requirements for partial permits. Expecting further discussion with SCDHEC on Unit 2 and 3 Operations permitting in October 2015.
- CB&I is coordinating with Garney and the Owner on filtered test water disposal and the OWS operating permit. The Lab Certification Package has been reviewed and submitted. Approval is expected within the next 60 days.
- CB&I continued to assist SCE&G on the planning and preparation of Facility Response Plans in compliance with OPA 90.
- See Attachment 7 for the status of all permits.

9 Schedule

- The IPS presented for the month end September 2015 depicts a forecasted Unit 2 substantial completion date of September 28, 2019. This is 101 days negative float to the targeted substantial completion date of June 19, 2019. In order to reduce this negative float, the Consortium continues to pursue schedule mitigation opportunities. The forecasted Unit 3 substantial completion date is June 16, 2020 and is currently on schedule to meet its targeted substantial completion.
- Detailed mitigation plans continue to be developed and reviewed by the project team and the Owner. The Unit 2 and 3 substantial completion dates include a number of assumptions most notably expediting the Unit 2 and Unit 3 NNI Shield Building panels and maintaining delivery dates for CA01 and CA20 on Unit 3.

Critical Path:

- The Unit 2 month end September 2015 critical path has shifted from previous months and now progresses through the east side concrete construction of the Shield Building. This change has been anticipated for several months and after detailed reviews has been incorporated in the integrated project schedule. The path starts with the

installation of the rebar, embeds and concrete placements on the east side of the shield building to support the layer G concrete placement at El. 100'. The path continues through 15 separate concrete placements from El. 100' through El. 141' through the placement of the Shield Building horizontal transition piece installation at El. 146'10". The path continues through the erection and installation of Shield Building panels for course 7 through the remaining courses up to course 16. After course 16 is installed the path continues through the installation of the air intake structure, shield wall tension ring and top hat continuing through the Shield Building roof installation. The path continues to the setting of the passive containment cooling system (CB20) tank module and proceeds through pre-operational testing and fuel load, continuing through power ascension, 100 percent power then substantial completion.

- The Unit 3 month end September 2015 critical path starts with rebar installation to support layer D1 concrete placement from El. 82'6" to 87'6" outside of containment. The path continues through the concrete placements of layers D1, E1, E2 and (El. 82'6" through 100') and continues through setting of Shield Building horizontal transition pieces at El. 100'. The path continues through the placement of layer F2 concrete El. 96'6" to 103'0" west. After the cure of layer F2 course 02 erection/installation commences. The path continues through the erection and installation of the remaining courses up to course 16. After course 16 is installed the path continues through the installation of the air intake structure, shield wall tension ring and top hat continuing through the Shield Building roof installation. The path continues to the setting of the passive containment cooling system (CB20) tank module and proceeds through pre-operational testing and fuel load, continuing through power ascension, 100 percent power then substantial completion for Unit 3.
- Resolution of known engineering, procurement, and licensing issues continues to be monitored weekly by the project team and details are covered in the monthly project meetings.
- Ongoing schedule risk mitigation is monitored weekly by the project team for support of the IPS.
- Schedule change control is monitored and documented weekly by the project team.
- See Attachment 8 for a schedule of readiness reviews. This schedule will also be included and reviewed in future monthly project management meetings.

10 I&C and Simulator

- Instrumentation and Controls Update
 - The Design Change Implementation Board (DCIB) Charter was approved. The DCIB will be used to determine the timing for making I&C software changes to support the Initial Test Program.

- The combined I&C Testing and ITP (Initial Test Program) workshop was held September 9, 2015 at the Lake Murray Training Center and was attended by SCE&G, SNC, Westinghouse and CB&I. Topics included safety, Smart Plant, WINPCS, ITP schedule, ISV, Sharing Lessons Learned/OE, DCIB charter and FCN process.
- SCE&G and Consortium I&C met to finalize the MES design and Meteorological Tower interface construction plans and have an action plan in place to complete that effort.
- The Schedule Adherence Meetings (SAM) continued successfully in September 2015 to work collaboratively to obtain/provide all design inputs needed for I&C Baseline 8 implementation.
- Four instrument location plan drawings were issued for the switchyard.
- The Condensate Polishing System (CPS) 100/101 calculation notes were issued.
- Sensors for Units 2 and 3 arrived at the Blythewood warehouse:
 - JE29, Non Class 1E Radar Level Transmitters, ASME Section III
 - JE32, Ultra Non Class 1E Resistance Temperature Detectors
- The Radiation Monitoring System (RMS) Factory Acceptance Test (FAT) was completed for Unit 2.
- Simulator
 - The CAS redaction and affidavit work was completed on September 18, 2015.
 - Plans are complete to provide a demonstration of the secondary plant operation on October 5, 2015 in Cranberry Township, PA.
 - A workshop was conducted to align on the feasibility of closing out the HFE 420 ITAAC on the (current) plant reference design with Human Engineering Discrepancies (HEDs) resolved to support a PRS inspection in earlier than current schedule to enable Operator exam. SCE&G is in support of accelerating the close out of HEDs.

11 Commercial Items

- Invoice status reports were issued to Owner for Westinghouse and CB&I invoices to date.

- The Consortium issued fully executed versions of Change Order #24 (Redefinition of Wetlands Boundaries), Change Order #25 (Westinghouse CAPI Charter Support), and Change Order #26 (Site Layout Changes) to the Owner.
- The Consortium issued T&M Authorization form to the Owner to cover expediting costs relative to providing a second accelerated simulator patch to support a Commission Approved Simulator (CAS). Hours included are for the full scope of work and in the event Southern decides to participate, hours will be shared between the two projects.
- The Consortium sent draft task authorization #SW-15-10 for licensing impacts resulting from the work proposed for performance under the Site Layout Changes Phases 1 & 2 Change Order to the Owner for preliminary review and comments.
- The Consortium is working with the Owner on resolution of residual cyber security Phase 2 close-out actions.
- Weekly updates on impacts of three uncontrollable circumstance notices were issued to Owner: (1) Mangiarotti Solidarity Contract, (2) EMD labor strike, and (3) earthquake near NMD facility.
- In September 2015, nine Westinghouse invoices were issued in the amount of \$10.9M and 12 CB&I invoices were issued in the amount of \$48.1M.
- The Consortium notified the Owner of a potential insurance claim associated with the heat exchangers.
- See Attachment 9 for the commercial deliverable metric.

12 Action Items

See Attachment 10.

13 Progress Photos



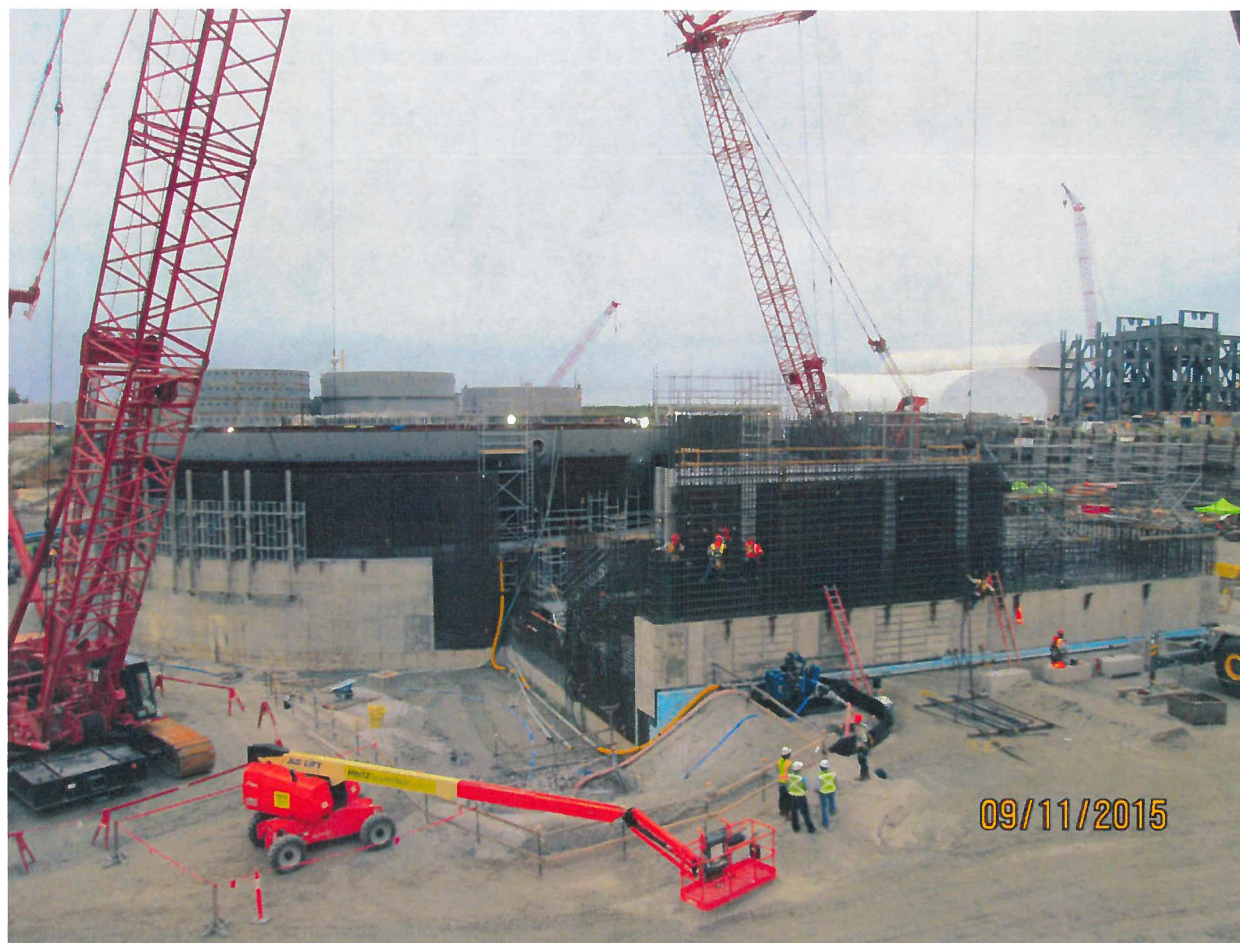
Unit 2 Transformers Walls

Monthly Project Status Report – Month Ending September 30, 2015



Unit 2 Wall 11

Monthly Project Status Report – Month Ending September 30, 2015

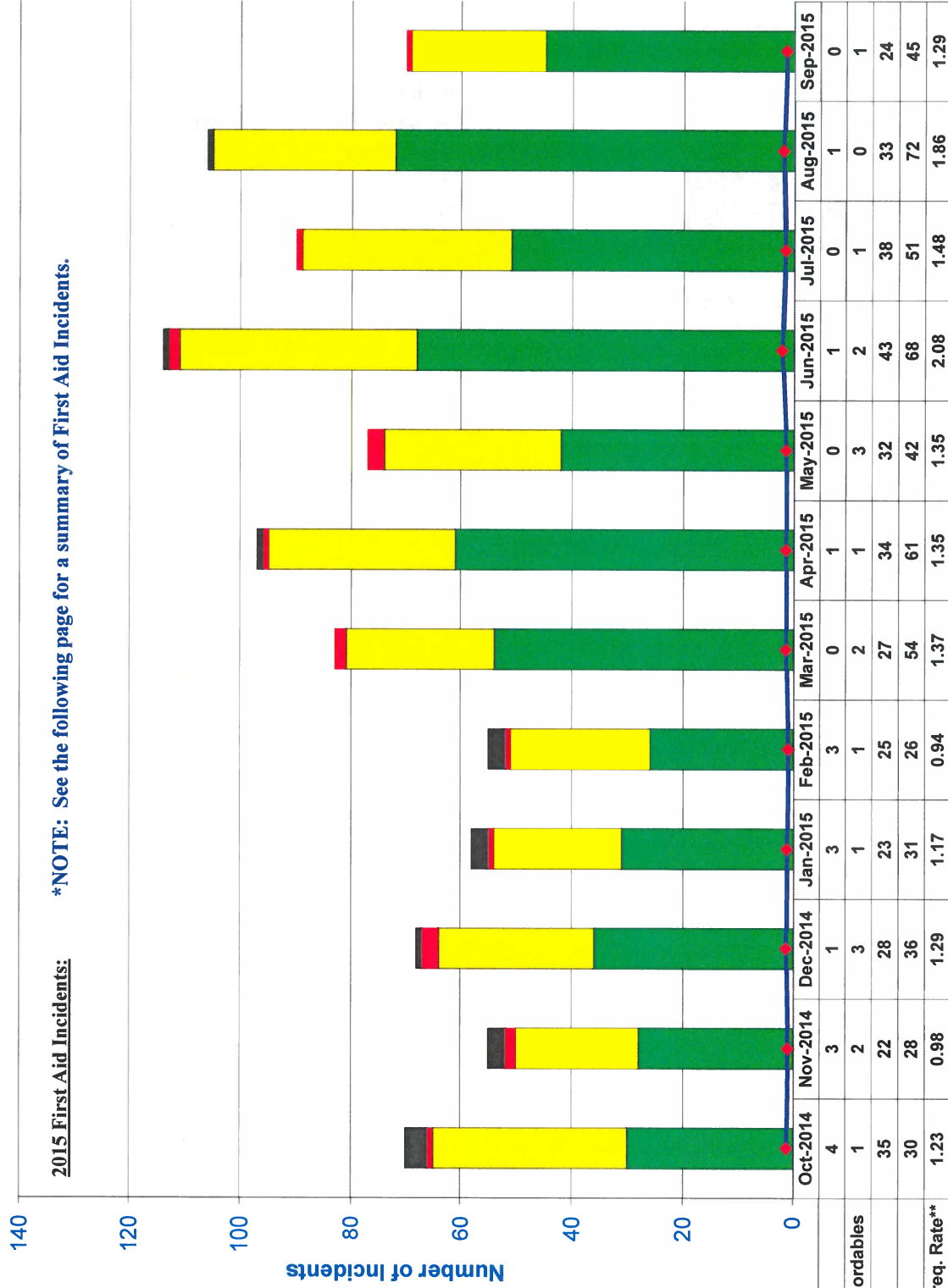


Unit 3 Nuclear Island

14 Attachments

Attachment 1 – Safety Statistics/First Aid Incidents
Attachment 2 – Westinghouse Remaining Purchase Order Workdown Curve
Attachment 3 – CB&I Standard Plant Purchase Orders
Attachment 4 – Milestone Status
Attachment 5 – Master Purchase Agreements
Attachment 6 – Subcontracts
Attachment 7 – Permits
Attachment 8 – Readiness Review Schedule
Attachment 9 – Commercial Metric
Attachment 10 – Action Item Summary
Attachment 11 – Acronym List

Attachment 1 Safety Statistics



* DART = Days Away Restricted or Transferred
 ** Incident Frequency Rate = (Total # of Incidents * 10K) / (Total # of Work Hours per Month)

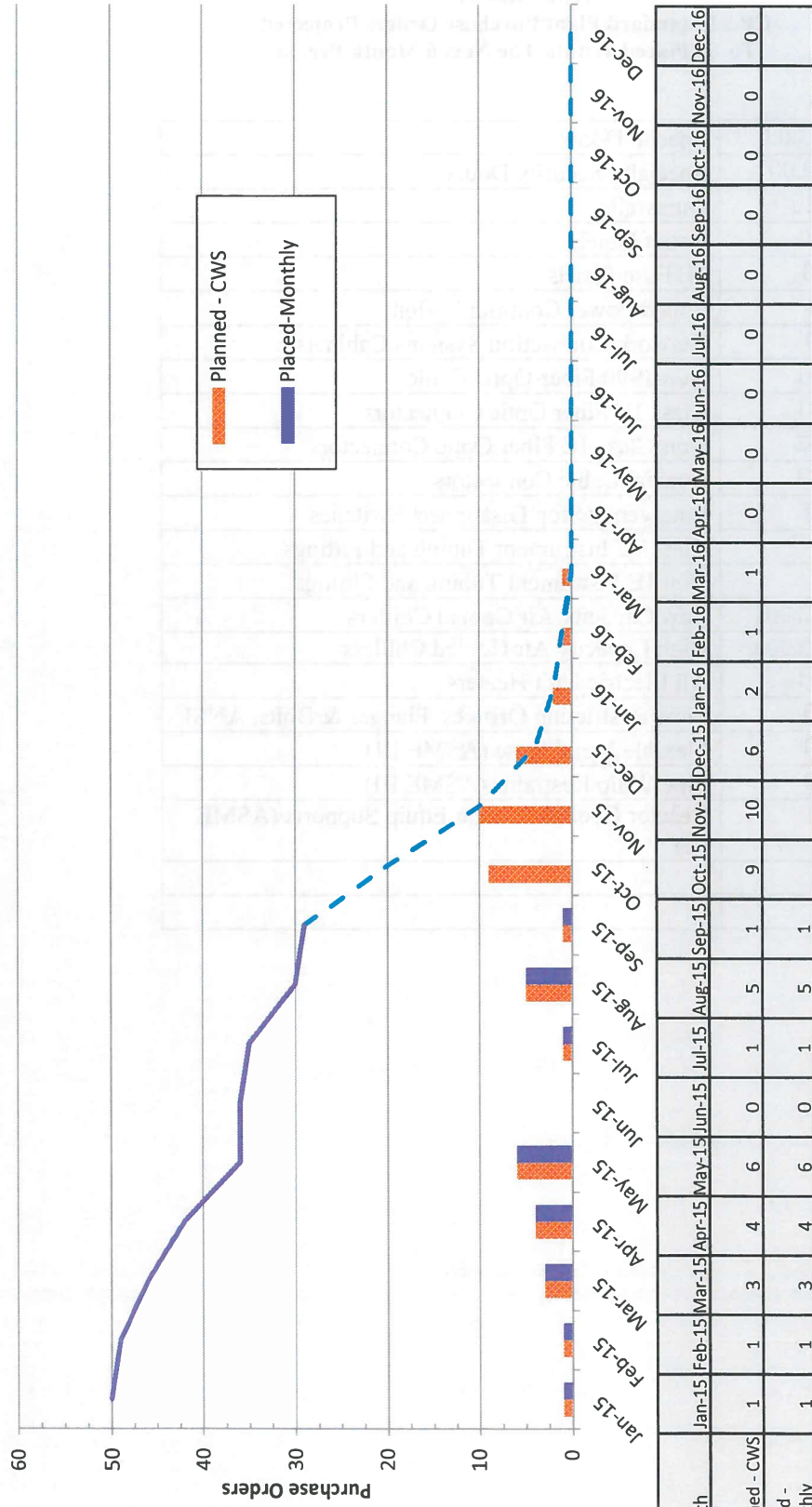
Attachment 1 First Aid Incidents

09/01/2015	<i>Sprain/Strain</i> – Turbine 3 – CB&I employee experienced lower back discomfort.
09/01/2015	<i>Abrasion</i> – Nuclear Island 3 – CB&I employee grazed a roofing nail resulting in an abrasion to his right arm.
09/02/2015	<i>Heat Stress</i> – Bldg. 23A – CB&I employee experienced heat related illness.
09/03/2015	<i>Cut</i> – Warehouse 20A – CB&I employee scratched their ungloved hand on an exposed nail.
09/03/2015	<i>Sprain/Strain</i> – Turbine 2 – CB&I employee felt discomfort in his right shoulder.
09/03/2015	<i>Foreign Body</i> – Turbine 3 – CB&I employee felt discomfort in his right eye.
09/04/2015	<i>Foreign Body</i> – Turbine 2 – CB&I employee felt something enter in his right eye.
09/08/2015	<i>Sprain/Strain</i> – Nuclear Island 3 – CB&I employee was walking and stepped on a large rock, twisting his right ankle.
09/10/2015	<i>Bite/Sting</i> – Nuclear Island 3 – CB&I rodbuster received a bug bite to this right hand.
09/10/2015	<i>Foreign Body</i> – Turbine 2 – CB&I carpenter received a foreign body to the eye.
09/10/2015	<i>Bite/Sting</i> – Bldg. 56 – CB&I warehouseman received a bug bite to his forearm.
09/11/2015	<i>Bite/Sting</i> – Bldg. 109B – CB&I employee received an insect bite to the upper back.
09/11/2015	<i>Scratch</i> – Turbine 2 – CB&I employee scraped his right knuckle.
09/11/2015	<i>Cut</i> – CBI Services – An employee was stripping verts in a confined area and lost control of the hammer resulting in a small cut above his right eye.
09/12/2015	<i>Abrasion</i> – Nuclear Island 3 – CB&I carpenter's leg contacted the form wall causing an abrasion.
09/17/2015	<i>Bite/Sting</i> – Turbine 2 – CB&I employee struck an overhead beam with the top of her hardhat.

Attachment 1 First Aid Incidents

09/24/2015	<i>Sprain/Strain – Unit 2, Pump Structure – CB&I employee experienced upper back pain while installing tie wire into his wire reel.</i>
09/28/2015	<i>Bite/Sting – Turbine 2 – CB&I employee received an insect bite to the back of the neck.</i>
09/29/2015	<i>Foreign Body – Turbine 3 – A small section of slag entered a CB&I employee's left eye.</i>
09/29/2015	<i>Bite/Sting – U.S. Security – An employee received a bug bite to the back of the neck.</i>
09/30/2015	<i>Irritation – Turbine 2 – CB&I employee poked himself in the eye with the temple of his safety glasses.</i>
09/30/2015	<i>Bruise/Contusion – Turbine 2 – CB&I employee struck an elevated steel member with his right shoulder.</i>
09/30/2015	<i>Abrasion – Nuclear Island 2 – A fragment of a fastener sheared off and struck a CB&I employee approximately 25 feet away.</i>

***NOTE: All employees returned to work without further complications.**

Attachment 2: Westinghouse Remaining Purchase Order Workdown Curve**REASONS FOR CURRENT PERFORMANCE:**

- Project is delaying POs when required to mitigate engineering risks
- Vendor qualification and selection process changing to address lessons learned

ADDITIONAL COMMENTS:

- ROYG report for variance of on-site vs. construction need dates for remaining Westinghouse equipment is currently under review.
- CWS = Current Working Schedule

ACTIONS TO IMPROVE PERFORMANCE:

- Support for Purchase Orders is being added to the Engineering Completion Schedule
- Engineering supporting documents being dedicated to the domestic projects

ADDITIONAL COMMENTS:

- Remaining number of POs to be placed = 29
- No BLRA milestones are impacted by missed purchase orders
- Data Date: 9/28/2015 (September Month End)

Attachment 3
CB&I Standard Plant Purchase Orders Projected
To Be Placed Within The Next 6 Month Period

AD03.03	Special Doors
AS20.00	Specialty Security Doors
AW20	Durawalls
AY20	Relief Panels
EA03	1E Fuse Panels
EF04	Sound Power Communication
EF60	Network Connection Systems Cabinets
EW31	Non-JS90 Fiber-Optic Cable
EW81	Class 1E Fiber Optic Connectors
EW82	Non-Class 1E Fiber Optic Connectors
EW83	Coaxial Cable Connectors
EY11	Emergency Stop Disconnect Switches
JT01	Class 1E Instrument Tubing and Fittings
JT02	Non 1E Instrument Tubing and Fittings
MS02.001	Low Capacity Air Cooled Chillers
MS02.002	High Capacity Air Cooled Chillers
MY51	All Electric Unit Heaters
PY30	Flow Restricting Orifices, Flanges & Bolts, ANSI
PY50	Flexible Metal Hose (ASME III)
SH60	Pipe Whip Restrains (ASME III)
SS30	Reactor Coolant System Equip Supports (ASME III)

Attachment 4
Milestone Status

Baseline Month	Involved	Actual/Fcst'd Completion Month	Exhibit	BLRA	Activity Id	Component	Milestone Description
Apr-15	No	Sep-15	F1.1	NO	P2WX017PMTM299	Fuel Hand'l Mch	FHM Fabricator Notice to Contractor of Satisfactory Completion of FAT - Unit 2
Aug-15	No	Sep-15	F1.3	NO	P4WX083XF130142		MV20 Pressurizer - Delivered to Job Site - Unit 3
Jan-13	No	Oct-15	F1.1	NO	P2WXXXXPMTM251	I&C/Simulator	Contractor Provides Notice of Radiation Monitoring System (RMS) FAT Completion - Unit 2
May-13	No	Oct-15	F1.1	YES	P2WX042PMTM302	Polar Crane	Shipment of Equipment to Site - Unit 2
May-13	No	Oct-15	F1.1	NO	P2WX015PMTM207	RVI	Fabricator Start Perform Guide Tubes Free Path Test - Unit 2
Jun-14	No	Oct-15	F1.3	NO	P3WX042XF130104		MH01 Containment Polar Crane - Delivered to Site - Unit 2
Oct-14	No	Oct-15	F1.3	NO	P4WX019XF130131		FS02 Spent Fuel Storage Rack - Delivered to Site - Unit 3
May-15	No	Oct-15	F1.3	NO	P4WX081XF130140		MV01 Reactor Vessel - Delivered to Site - Unit 3
Jul-15	No	Oct-15	F1.3	NO	P4WX088XF130143		PL01 Reactor Coolant Loop Piping - Delivered to Site - Unit 3
Dec-13	No	Oct-15	F1.1	NO	P3WX088PMTM267	RCL Pipe	Shipment of Equipment to Site - Unit 3
Oct-14	No	Oct-15	F1.1	NO	P3WX081PMTM401	RV	Arrival of Equipment to Port - Unit 3
Dec-14	No	Oct-15	F1.1	NO	P3WX081PMTM345	RV	Contractor Acceptance of Equipment at Port of Entry - Unit 3
Apr-15	No	Oct-15	F1.1	NO	P3WX079PMTM328	IHP	Delivery of Equipment to Site - Unit 3
Oct-15	No	Oct-15	F1.3	NO	P4WX079XF130139		MV10 Integrated Head Package - Delivered to Site - Unit 3
Feb-16	No	Oct-15	F1.3	NO	P4WX007XF130125		ET01 Main Stepup Transformers Delivered to Site - Unit 3
Jul-13	No	Nov-15	F1.1	YES	P2WX015PMTM236	RVI	Deliver RVI to Port of Export - Unit 2
Sep-13	No	Nov-15	F1.1	NO	P2WX015PMTM237	RVI	Contractor Acceptance of Equipment at Port of Export - Unit 2
Jan-14	No	Nov-15	F1.1	NO	P3WXXXXPMTM343	I&C/Simulator	Contractor Provides Notice of Radiation Monitoring System (RMS) FAT Completion - Unit 3
Aug-14	No	Nov-15	F1.1	NO	P3WX009PMTM374	Aux-Res Xfmr	Aux-Res Xfmr Fabricator Notice to Contractor of Satisfactory Completion of FAT - Unit 3
Aug-14	No	Nov-15	F1.1	YES	P3WX045PMTM318	RCP	RCP Fabricator Notice to Contractor of Final Stator Assembly Completion - Unit 3
Jun-12	No	Dec-15	F1.1	NO	P2WX033PMTM271	Passive RHR Hx	Contractor Acceptance of Equipment at Port of Entry - Unit 2
Aug-11	No	Dec-15	F1.3	NO	P3WX177XF130124		PV14 Safety Related Valves - Air Operated Globe Valves - Delivered to Alternate Site - Unit 2
Nov-12	No	Dec-15	F1.3	NO	P4WX177XF130158		PV14 Safety Related Valves - Air Operated Globe Valves - Delivered to Alternative Site - Unit 3
May-13	No	Dec-15	F1.1	NO	P2WX016PMTM305	Refueling Mach	Shipment of Equipment to Site - Unit 2
May-14	No	Dec-15	F1.3	NO	P3WX015XF13097		M001 Reactor Vessel Internals - Delivered to Site - Unit 2
May-13	No	Dec-15	F1.1	NO	P2WX017PMTM304	Fuel Hand'l Mch	Shipment of Equipment to Site - Unit 2
Jan-14	No	Dec-15	F1.1	NO	P2WXXXXPMTM341	I&C/Simulator	Ship Protection & Safety Monitoring System (PMS) Equipment to Site - Unit 2
Sep-14	No	Dec-15	F1.1	NO	P3WX009PMTM376	Aux-Res Xfmr	Shipment of Equipment to Site - Unit 3
Dec-15	No	Dec-15	F1.1	NO		Change Order #10	Maintenance and Upgrade fees

Attachment 5

Master Purchase Agreements

Pkg No.	Site Specif / S/P/ M	Resp PE / Engineer	Buyer	Package Description	Spec for Inquiry	Issue MPA Package to Bidders	Complete Bid Evaluation	Letter of Intent/PO
C32	SP	M	Stallings	Structural Concrete	11/15/09	A	03/22/10	A
C36	SP	M	TBD	Non-Seismic Embedments and Anchor Bolts	08/31/11	A	12/02/11	A
C39	SP	M	Leary	Standard Structural Steel	05/05/10	A	N/A	A
C43	SP	M	Leary	Standard Reinforcing Bars and Material	02/11/09	A	11/03/09	A
C44	SP	M	Brenner	Non-Safety Standard Structural Steel	05/05/10	A	N/A	A
E06	SP	M	Moore	Non 1-E MCCs	02/19/10	A	05/26/10	A
E14	SP	M	Bush	Conduit	03/10/11	A	06/22/11	A
E16	SP	M	Bush	Isolated Phase Bus Ducts	03/17/10	A	06/25/10	A
E18	SP	M	Bush	Non Seg Bus Duct & Support	03/17/10	A	06/25/10	A
E24	SP	M	TBD	Heat Tracing	TBD	TBD	TBD	TBD
E27	SP	M	Bush	Lighting Equipment	01/07/11	A	05/23/11	A
E32	SP	M	Bush	Raceway	03/11/11	A	06/17/11	A
E33	SP	M	Bush	Switchgear	05/05/11	A	12/12/12	A
E36	SP	M	Riney	Instrumentation Wire/ Cable	06/15/12	A	06/25/12	A
E37	SP	M	Riney	Medium Voltage Wire/Cable	02/29/09	A	05/28/10	A
E40	SP	M	Bush	1E LV Wire / Cable	04/05/13	A	04/15/13	A
E99	SP	M	Riney	Coaxial Cable (EW30)	04/18/14	A	08/06/14	11/10/14 A
M01	SP	M	Hsieh	Centrifugal Fans	04/29/11	A	07/08/11	12/22/11 A
M08	SP	M	Runoski	Chillers	04/29/11	A	07/08/11	A
M09	SP	M	Jacobs	Compressed Air System	04/11/11	A	09/19/11	A
M10	SP	M	Heaney	Standby Engines (Diesel)	05/14/10	A	06/20/11	A
M15	SP	M	Heaney	Secondary Sampling Equipment	07/08/09	A	06/15/10	A
M24	SP	M	Milliey	Skid (ASS) - Aux Boiler	11/19/08	A	02/08/11	A
M25	SP	M	Milliey	Skids (CFS) - Chemical Feed System	11/19/08	A	08/30/10	A
M26	SP	M	Milliey	Skids (CES) - Condensor Tube Cleaning	11/10/08	A	12/19/09	A
M27	SP	M	Milliey	Skids (CPS) - Condensate Polishing	02/02/10	A	08/30/10	A
M28	SP	M	Milliey	Skids (CMS) - Condensate Air Removal Package	02/02/10	A	04/11/14	A
M29	SP	M	Heaney	Skid (DTS) - Demineralized Water Treatment System Skid	05/05/11	A	08/26/10	A
M30	SP	M	Heaney	Skid (DWS) - CORS Package	02/28/09	A	07/16/09	A
M43	SP	M	Woods	Non-1E Dampers	06/21/11	A	10/05/11	A
M44	SP	M	Woods	Filters (Hepa, Charcoal) will be part of another package	TBD	TBD	TBD	08/30/31 A
M45	SP	M	Woods	Air Handling Units	04/29/11	A	06/15/10	A
M55	SP	M	Collyer	Firepumps	03/16/11	A	06/08/11	A
M62	SP	M	Milliey	Pipe Supports	03/15/11	A	06/27/11	A
M64	SP	M	Milliey	Pipe - Non-ASME (ANSI B31.1 PL03)	N/A	A	N/A	04/26/10 A
M68	SP	M	Heaney	Condensate Pump	01/17/10	A	08/24/10	A
M75	SS	M	Nance	PCCP Pipe and Fittings	09/23/08	A	06/19/09	A
M77	SS	M	Shepherd	MOV Butterfly Valves, 150#, CS	07/07/10	A	08/10/10	A
M82	SS	M	Nance	Traveling Water Screens	11/06/08	A	06/18/10	A
M83	SS	M	Nance	CWS Pumps & Motors	2/29/2009	A	09/07/11	A
M84	SS	M	Nance	RWS Pumps & Motors (River or Reservoir)	2/29/2009	A	09/07/11	A
M85	SS	M	Nance	RWS Pumps & Motors (Well Pumps)	2/29/2009	A	09/07/11	A

A = Actual

Attachment 6 Subcontracts

Subcontract #	Subcontractor	Description	ITB		AWARD	
			Scheduled	Expected	Scheduled	Expected
12403801-104658	Gregory Electric	Cable Relocation Subcontract Closed	complete	complete	complete	complete
12403801-331659	WPC, Inc.	Geotech Borings Subcontract Closed	complete	complete	complete	complete
1321771104-458982	S&ME	Geotechnical Borings Subcontract Closed	complete	complete	complete	complete
1321771104-1152	Morgan Corporation	RR Removal and Construction Access Road Subcontract Closed	complete	complete	complete	complete
1321771104-1159	Coogler Construction	Site Clean-up Subcontract Closed	complete	complete	complete	complete
1321771104-1160	Glenn Associates	Surveying Subcontract Closed	complete	complete	complete	complete
1321771104-1161	Gregory Electric	Temporary Power-Construction Trailers Subcontract Closed	complete	complete	complete	complete
1321771104-1162	Dennis Corporation	Bathymetric Surveying Subcontract Closed	complete	complete	complete	complete
1321771104-1163	Satia Constructors	Roadwork/RR Corridor & Spoils Area Earthwork Subcontract Closed	complete	complete	complete	complete
1321771104-1164	Hinkle Contracting	Railroad Installation Subcontract Closed	complete	complete	complete	complete
1321771104-1165	M.C. Dean	Offsite Retail Power System (ZRS) Subcontract Closed	complete	complete	complete	complete
1321771104-1166	William Lettis	Geologic Mapping Services In Closeout	complete	complete	complete	complete
1321771104-1167	Bagwell Fencing	Fencing - Construction City and Table Top Area	complete	complete	complete	complete
1321771104-1168	Dane Construction	Mayo Creek Bridge Subcontract Closed	complete	complete	complete	complete
1321771104-1169	Spectrum Builders	Administration Bldg 15 and New Hire Bldg 23 Subcontract Closed	complete	complete	complete	complete
1321771104-1170	Gregory Electric	Miscellaneous Electrical Services Subcontract Closed	complete	complete	complete	complete
1321771104-1171	Pike Electric	Transmission Switchyard and Offsite Power System (ZBS)	complete	complete	complete	complete
1321771104-1172	American Citadel Guard	Security Services Subcontract Closed	complete	complete	complete	complete
1321771104-1173	Fitts and Goodwin, Inc.	Warehouses 20A and 20B Subcontract Closed	complete	complete	complete	complete
1321771104-1174	Spectrum Builders	Craft Training Center (#23A) Subcontract Closed	complete	complete	complete	complete

Page 1 of 7

Attachment 6 Subcontracts

Subcontract #	Subcontractor	Description	ITB			AWARD		
			Scheduled	Expected	Actual	Scheduled	Expected	Actual
1321771 104-1175	Fitts and Goodwin, Inc.	Bldg 57 (Cable Storage) and Bldg 11 (Repair Shop) Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1176	Fitts and Goodwin, Inc.	Bldgs 7 (First Aid), 13A (Tool Room) and 28 (Test Lab) Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1177	Myers and Chapman	Bldg 9 (Construction Field Offices) Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1178	Fitts and Goodwin, Inc.	Bldgs 13B (Tool Room) and 56 (Material Issue) Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1179	Tank Connection	Fire Water Tank 92 Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1180	S&ME	Geotechnical Site Investigation	complete	complete	complete	complete	complete	complete
1321771 104-1181	Dennis Corporation	Civil Engineering Support Services Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1182	Philen Construction	Hydro-seeding	complete	complete	complete	complete	complete	complete
1321771 104-1183	S&ME	Destructive and Non-Destructive Testing	complete	complete	complete	complete	complete	complete
1321771 104-1184	Vanguard	Bldgs 1 and 2 (Craft Change / Lunch Facility) Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1185	Fitts and Goodwin, Inc.	Bldgs 16 (Carpenter Shop), 35 (Rebar Fabrication Shop), 18 Combination Shop, and 19 (Electric Shop) - Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1186	Rea Contracting Lane Construction	Asphalt Services	complete	complete	complete	complete	complete	complete
1321771 104-1187	Barnhart	Heavy Lift Derrick Assembly Support Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1188	M. B. Kahn	Bldg 32 (Module Assembly) Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1189	Garney	OWS Water Treatment Facility, Bldg. 49A	complete	complete	complete	complete	complete	complete
1321771 104-1190	Schnabel	Temporary Retaining Wall System-Unit 2	complete	complete	complete	complete	complete	complete
1321771 104-1191	Tri Tool, Inc.	MAB Plateaus Field Machining Services Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1192	Total Protection Serv.	Security Services Subcontract Closed	complete	complete	complete	complete	complete	complete
1321771 104-1193	Subcontractor TBD	Triple Stack Microwave Links	2/27/2017	6/27/2017		8/23/2017	8/23/2017	
1321771 104-1194	Evaptech, Inc.	CWS Cooling Towers	complete	complete	complete	complete	complete	complete

Page 2 of 7

Attachment 6 Subcontracts

Subcontract #	Subcontractor	Description	ITB		AWARD	
			Scheduled	Expected	Scheduled	Expected
1321771104-1195	Defender Services, Inc.	Janitorial Services Subcontract Closed	complete	complete	complete	complete
1321771104-1196	Tate Metalworks, Inc.	OWS Filtered / Portable Water Tanks In Closeout	complete	complete	complete	complete
1321771104-1197	Sun Machinery	O&M Wagner L-90 Logstacker Subcontract Closed	complete	complete	complete	complete
1321771104-1198	Insulation Specialties	Heat Trace, Insulation & Lagging OWS & TT-YSF Tank Piping	complete	complete	complete	complete
1321771104-1199	A. H. Beck	Soil Mix Column System for Heavy Lift Derrick Subcontract Closed	complete	complete	complete	complete
1321771104-1200	Badger Daylighting Corp	General Vacuum Services Subcontract Closed	complete	complete	complete	complete
1321771104-1201	Palmetto Rock Services	Blasting Services Subcontract Closed	complete	complete	complete	complete
1321771104-1202	Fisher Tank	Tanks 92A and 92C - Yard Fire System Subcontract Closed	complete	complete	complete	complete
1321771104-1203	Subcontractor TBD	Fire Protection System NOTE - Subcontract to be re-Bid due to changes in Fire Protection Scope. New schedule to be issued (dates entered are tentative)	11/15/2015	11/30/2015	2/15/2016	2/16/2016
1321771104-1204	Garney	Waste Water Discharge and Raw Water Intake Structures	complete	complete	complete	complete
1321771104-1205	MACTEC Engineering	Safety Classification E Concrete Testing Subcontract Closed	complete	complete	complete	complete
1321771104-1206	Maxim	O&M Hydraulic Spot Crane Rental	complete	complete	complete	complete
1321771104-1207	Sarens	Heavy Haul	complete	complete	complete	complete
1321771104-1208	Morris & Associates	Ice House Startup & Maintenance Services	complete	complete	complete	complete
1321771104-1209	Subcontractor TBD	Building 95 ACP & RWS Secondary Water Treatment Skids - Canopy Only	12/16/2015	1/4/2016	3/28/2016	4/11/2016
1321771104-1210	Subcontractor TBD	Building 69 Personnel Entry Building	9/23/2015	10/15/2015	12/29/2015	1/14/2016
1321771104-1211	Meyers and Chapman	Building A-30 Note - 3rd floor design to be released	9/23/2015	9/23/2015	3/2/2016	3/2/2016
1321771104-1212	Subcontractor TBD	Site Wide Landscaping	7/19/2017	7/19/2017	12/19/2017	12/19/2017
1321771104-1546	Subcontractor TBD	Metal Siding	2/22/2016	2/22/2016	7/15/2016	7/15/2016
1321771104-1547	Subcontractor TBD	Above Ground Pipe Heat Trace, Insulation, and Lagging	1/8/2016	1/8/2016	5/9/2016	5/23/2016

Page 3 of 7

Attachment 6 Subcontracts

Subcontract #	Subcontractor	Description	ITB		AWARD	
			Scheduled	Expected	Scheduled	Expected
1321771104-1548	Subcontractor TBD	HVAC Insulation - Standard Plant	1/8/2016	2/15/2016	5/27/2016	5/27/2016
1321771104-1549	Subcontractor TBD	Penetration Seals - Fire Stop	5/24/2016	5/24/2016	9/26/2016	9/26/2016
1321771104-1550	Subcontractor TBD	Active Vehicle Barriers	2/8/2016	2/8/2016	6/7/2016	6/7/2016
1321771104-1551	Cannon Slime Industrial, Inc.	Specialty Coatings	complete	complete	complete	complete
1321771104-1552	Onis Elevator	Elevators - Traction	complete	complete	10/21/2015	11/4/2015
1321771104-1554	Wolverine	Fire Alarm Panel Installation - YFS Tanks	complete	complete	complete	complete
1321771104-1555	Carolina Energy Solutions Single Source Subcontractor	Reactor Coolant Loop (ASME Section III) Piping Installation	9/27/2015	9/27/2015	12/10/2015	12/10/2015
1321771104-1556	Schnabel	Cooling Tower Piles	complete	complete	complete	complete
1321771104-1557	Mistras Group	NDE Services	complete	complete	complete	complete
1321771104-1558	Gregory Electric	General Electrical Manpower Services	complete	complete	complete	complete
1321771104-1607	U.S. Securities	Security Services	complete	complete	complete	complete
1321771104-1638	Superior Industrial	WWS Retention Liner	complete	complete	complete	complete
1321771104-1639	CBI Services	Shield Building	complete	complete	complete	complete
1321771104-1640	Dun-Right Services	Protective Coatings Subcontract Closed	complete	complete	complete	complete
1321771104-1641	AZZ Calvert	Isolated Phase & Non-Segregated Bus Installation	complete	complete	9/2/2015	10/7/2015
1321771104-1642	AMEC Environmental Infrastructure, Inc.	Soil & Concrete Testing - Safety Class C, D, E	complete	complete	complete	complete
1321771104-1643	Comanco	Installation of Unit #2 Waterproof Membrane	complete	complete	complete	complete
1321771104-1644	Tom Brigman Contractors	Directional Boring Services	complete	complete	complete	complete
1321771104-1646	Subcontractor TBD	Specialized Pipe Cleaning Services, Lube Oil & DG Fuel Oil Piping	4/27/2016	4/27/2016	9/2/2016	9/2/2016
1321771104-1647	North American Substation Services	Dress-Out and Vacuum Oil Fill Onsite Transformers	complete	complete	complete	complete

Page 4 of 7

Attachment 6 Subcontracts

Subcontract #	Subcontractor	Description	ITB			AWARD		
			Scheduled	Expected	Actual	Scheduled	Expected	Actual
1321771104-1743	Subcontractor TBD	Elevators - Rack & Pinion	complete	complete	complete	11/16/2015	11/22/2015	
1321771104-1744	Subcontractor TBD	Architectural Finishes - Standard Plant Building	12/7/2015	12/7/2015		3/30/2016	4/13/2016	
1321771104-1745	Superior Industrial	HVAC Ductwork	complete	complete	complete	complete	complete	complete
1321771104-1746	Subcontractor TBD	EFS Communications Sys - Standard Plant	1/21/2016	1/21/2016		5/20/2016	5/20/2016	
1321771104-1747	Subcontractor TBD	Roof Systems - Standard Plant Buildings	5/6/2016	5/6/2016		10/3/2016	10/3/2016	
1321771104-1763	Ace Company	Overhead Crane Maintenance	complete	complete	complete	complete	complete	complete
1321771104-1765	Subcontractor TBD	U2 / U3 Field Erected Tanks - Carbon Steel & Stainless Steel	complete	complete	complete	10/7/2015	10/21/2015	
1321771104-1766	Shelby Mechanical	Welding Services - General Site	complete	complete	complete	complete	complete	complete
1321771104-1776	Subcontractor TBD	Miscellaneous Civil Works - Final Site Grade and Other	3/14/2016	3/14/2016		8/15/2016	8/15/2016	
1321771104-1777	Subcontractor TBD	Masonry Services Moved to Field Services - June 2015	complete	complete	complete	complete	complete	complete
1321771104-1779	C.A. Murrin	HDPE Pipe Installation - Outside Table Top Restricted Perimeter	complete	complete	complete	complete	complete	complete
1321771104-1780	Wachs Technical Service	Machining Services - CAT 1 In Closeout	complete	complete	complete	complete	complete	complete
1321771104-1781	Subcontractor TBD	High Mast Security Lighting	3/22/2016	3/22/2016		8/4/2016	8/4/2016	
1321771104-1782	Ashmore	Concrete Pumping Services	complete	complete	complete	complete	complete	complete
1321771104-1783	Subcontractor TBD	Bulk Gas Storage System	10/6/2015	10/6/2015		3/10/2016	3/10/2016	
1321771104-1784	Subcontractor TBD	U2 / U3 Modular Service Water (SWS) - Chemical Treatment Buildings	11/4/2015	11/4/2015		5/4/2016	5/4/2016	
1321771104-1785	ACME Construction, Inc.	Railroad Services	complete	complete	complete	complete	complete	complete
1321771104-1786	Meyers and Chapman	MAB Siding Services	complete	complete	complete	complete	complete	complete
1321771104-1787	Subcontractor TBD	Permanent Site Permanent Security Fencing	2/8/2016	2/8/2016		6/7/2016	6/7/2016	
1321771104-1788	C. A. Murrin	Mechanical Stabilized Earth (MSE) Walls	complete	complete	complete	11/30/2015	11/30/2015	

Page 5 of 7

Attachment 6 Subcontracts

Subcontract #	Subcontractor	Description	ITB			AWARD		
			Scheduled	Expected	Actual	Scheduled	Expected	Actual
1321771104-1793	Badger Daylighting Corp.	General Vacuum Services	complete	complete	complete	complete	complete	complete
1321771104-1794	Cannon Sline Industrial, Inc.	Piping and Ductwork Insulation for Six Modules	complete	complete	complete	complete	complete	complete
1321771104-1795	Subcontractor TBD	Pre & Post Weld Heat Treatment	11/5/2015	11/5/2015		2/25/2016	2/25/2016	
1321771104-2125	Subcontractor TBD	Durawall Fire Protection	11/12/2015	11/12/2015		4/16/2016	4/16/2016	
1321771104-2126	Subcontractor TBD	Passivation Duplex SS Modules	12/22/2015	12/22/2015		4/1/2016	4/1/2016	
1321771104-2127	Subcontractor TBD	Lighting Protection	10/20/2015	10/20/2015		1/14/2016	1/14/2016	
1321771104-2128	Subcontractor TBD	Steel Fireproofing	11/5/2015	11/5/2015		3/10/2016	3/10/2016	
1321771104-2129	Subcontractor TBD	Building 68 Permanent Warehouse Facility	complete	complete	complete	1/5/2016	1/5/2016	
1321771104-2230	TechWest Services LLC Demobilized / Closeout	Manual Welding - Remote and Machine	complete	complete	complete	complete	complete	complete
1321771104-2231	Thompson Industrial Corp	General Site Services	complete	complete	complete	complete	complete	complete
1321771104-2232	Prequalifying Subcontractors	NI Fire Protection Seismic	11/30/2015	11/30/2015		3/2/2016	3/2/2016	
1321771104-2234	PCI Promotec	Annulus Seal Design and Installation	10/1/2015	10/1/2015		3/1/2016	3/1/2016	
1321771104-2235	CBI Services	Module Fabrication Work Units 2 & 3	complete	complete	complete	complete	complete	complete
1321771104-2236	In Bid Process	Drilled Piers	complete	complete	complete	complete	complete	complete
1321771104-2237	Thompson Industrial Svcs	General Vacuum Services III	complete	complete	complete	complete	complete	complete
1321771104-2240	Subcontractor TBD	Electricians	2/8/2016	2/8/2016		6/7/2016	6/7/2016	
1321771104-2241	Subcontractor TBD	Hydraulic Lifts	8/14/2015	8/14/2015		12/2/2015	12/16/2015	
1321771104-2242	Subcontractor TBD	Fire Protection Inspections & Maintenance	12/11/2015	12/11/2015		4/13/2016	4/13/2016	
1321771104-2243	3Space	Precision Measurements	complete	complete	complete	complete	complete	complete
1321771104-2244	Webster Rogers	Per Diem	complete	complete	complete	complete	complete	complete

Page 6 of 7

Attachment 6 Subcontracts

Subcontract #	Subcontractor	Description	ITB			AWARD		
			Scheduled	Expected	Actual	Scheduled	Expected	Actual
1321771104-2245	CBI Services	Shield Wall Tension Ring	2/8/2016	2/8/2016		6/7/2016	6/7/2016	
1321771104-2250	Subcontractor TBD	Containment Vessel - Temporary Attachments	complete	complete	complete	9/25/2015	9/25/2015	
1321771104-2312	Subcontractor TBD	Phase 14 Site Grading / Laydown Area Metal Deck / Arched Bridge Installation	complete	complete	complete	10/21/2015	10/21/2015	
1321771104-2313	Penhall Contractors	Rock Demolition - Turbine Building	complete	complete	complete	complete	complete	complete
1321771104-2314	Subcontractor TBD	Site NDE Testing	2/2/2016	2/2/2016		6/1/2016	6/1/2016	
1321771104-2315	Subcontractor TBD	Painting / Coatings	9/28/2015	9/28/2015		2/1/2016	2/1/2016	
1321771104-2316	Huntington Ingalls Inc., Newport News Shipbuilding Division Subcontract Closed / Not Used	Support Services related to engineering, fabrication, construction, and testing	complete	complete	complete	complete	complete	complete
1321771104-2317	BHI Energy Specialties Services LLC	Manual, Remote, and Machining Welding [Note - this is a Novation (Name and Id change) from Subcontract 1792]	complete	complete	complete	complete	complete	complete
1321771104-2318	Fiberlink	Fiber Installation and Splicing	complete	complete	complete	complete	complete	complete
1321771104-2319	Subcontractor TBD	Machining Services	9/4/2015	9/4/2015		1/11/2016	1/11/2016	
1321771104-2320	U.S. Securities	Site Security Services Rewrite of current Subcontract	10/15/2015	10/15/2015		12/15/2015	1/5/2016	
1321771104-2365	Subcontractor TBD	Tank O&M	2/22/2016	2/22/2016		6/23/2016	6/23/2016	
1321771104-2366	Subcontractor TBD	Condenser Waterbox Liners	complete	complete	complete	11/6/2015	11/6/2015	
1321771104-2367	Subcontractor TBD	Site Grading - Ph 14 and Future Site Grading	8/1/2015	8/1/2015		10/1/2015	10/1/2015	
1321771104-2368	On Hold-Working Subcon 2312	Third Party Inspection Services (ASME)						
1321771104-2369	Hartford Steam Boiler Subcontractor TBD	Materials Storage Building	8/14/2015	8/14/2015		11/20/2015	12/4/2015	
1321771104-2370	Tomato Palms	Recycling New Subcontract, Schedule pickup in progress	8/17/2015	8/17/2015		11/23/2015	12/17/2015	

Attachment 7 Permits

Permits Needed by System September 2015 Status				
System	Permits Required	Projected Need Date	Projected Receipt Date	Received Y/N
CONSTRUCTION CITY				
PWS (Construction)	SWPPP Phase 1			Y
YFS (Construction)	Fire Marshal Approval			Y
SDS Pump and Haul (Construction)	SWPPP Phase 1			Y
	SCDHEC Construction Permit (as amended)			Y
SDS Pump and Haul (Operation)	SCDHEC Authorization to Place Facility in Service			Y
SDS Sanitary Treatment Plant (Construction)	SWPPP Phase 1			Y
Additional Laydown – Areas Burriss - Fuller Tract - East	SWPPP Phase 14			Y
Additional Laydown – Areas Burriss - Fuller Tract - West	SWPPP Phase 15	TBD	TBD	N
Additional Laydown - Mayo Cemetery Area	SWPPP Phase 16	TBD	TBD	N
	PER			Y
	NPDES – Amendment			Y
	SCDHEC Construction Permit			Y
SDS Sanitary Treatment Plant (Operation)	SCDHEC Authorization to Place Facility in Service	TBD	TBD	N
SDS Discharge Line to Mayo Creek	SCDHEC Construction Permit			Y
	SCDHEC Authorization to Place Facility in Service			Y
TABLETOP (excluding WWS Outfall)				
CWS Cooling Towers, Pump Structure (Construction)	SWPPP Phase 3D			Y
	Corps of Engineers – 3D Only			Y
WWS/ WLS,(Lines and Treatment Facilities) (Construction)	SWPPP Phase 3D			Y
WWS, WWRB, WLS, STP – Piping – NPDES	PER			Y
	NPDES - Plant Discharge/ WWS Facilities			Y

Attachment 7 Permits

Permits Needed by System September 2015 Status					
System	Permits Required	Projected Need Date	Projected Receipt Date	Received Y/N	
Phase 1 – Discharge Piping Package (Construction)	SCDHEC Construction Permit			Y	
Phase 1 - Discharge Piping Package (Operation)	SCDHEC Authorization to Place Facility in Service	Follows Construction	TBD	N	
Phase 2A Wastewater Treatment Package (Construction)	SCDHEC Construction Permit	TBD	10/2015	N	
Phase 2A Wastewater Treatment Package (Operation)	SCDHEC Authorization to Place Facility in Service	Follows Construction	12/2016	N	
Phase 2B Cooling Tower Blowdown Treatment Package (Construction)	SCDHEC Construction Permit	TBD	10/2015	N	
Phase 2B Cooling Tower Blowdown Treatment Package (Operation)	SCDHEC Authorization to Place Facility in Service	Follows Construction	TBD	N	
Phase 2C Sanitary Treatment Package	SCDHEC Construction Permit	TBD	TBD	N	
Phase 2C Sanitary Treatment Package	SCDHEC Authorization to Place Facility in Service	Follows Construction	TBD	N	
PWS / OWS (Stage 1) Potable Water Piping, Pumps, and Tanks (Construction)	SWPPP Phase 7A			Y	
	SCDHEC Potable Water Distribution Construction Permit			Y	
	Norfolk Southern Right of Entry / Occupancy			Y	
PWS / OWS (Stage 1) Potable Water Piping, Pumps and Tanks (Operation)	SCDHEC Potable Water Distribution Authorization to Place Facility in Service			Y	
PWS / OWS Potable Water Piping, Pumps and Tanks (Operation)	SCDHEC Potable Water Distribution Authorization to Place Facility in Service	Follows Construction	TBD	N	
SDS Pump and Haul (Construction)	SWPPP Phase 3 et al			Y	
	SCDHEC Construction Permit			Y	
SDS Pump and Haul (Operation)	SCDHEC Authorization to Place Facility in Service			Y	
Concrete Batch Plant (Construction)	SWPPP Phase 3A			Y	
	Air Permit			Y	
Concrete Batch Plant (Operation)	BAQ Notification of Operation			Y	
	Industrial Stormwater SWPPP/NOI			Y	

Attachment 7 Permits

Permits Needed by System September 2015 Status				
System	Permits Required	Projected Need Date	Projected Receipt Date	Received Y/N
DRS (Construction)	Construction Stormwater Permit – All Phases			Y
CWS (Construction)	Phase 3A-D Construction Stormwater Permit			Y
	Norfolk Southern Right of Entry / Occupancy			Y
ZRS – Tabletop to OWS Ballfield (Construction)	Norfolk Southern Right of Entry / Occupancy			Y
Switchyard (Construction)	SWPPP Phase 4			Y
RWS - Piping and U/G Ductbank	SWPPP Phase 5			Y
	Norfolk Southern Right of Entry / Occupancy			Y
RWS - Water Structures (Construction)	Corps of Engineers - Portions Within COE Jurisdiction			Y
RWS Construction Drawings Approval	FERC - Portions Within FERC PBL			N
Temporary Construction Facilities w/ Concrete Foundations (Construction)	Fairfield County Building Occupancy Permit	Varies	Varies	Y/N
Service Building, Warehouse #68 (Construction)	Fairfield County Building Occupancy Permit	Varies	Varies	N
YFS Table Top (Construction)	Fire Marshal Approval			Y
Spoils Pile Etc.	SWPPP Phase 2A			Y
	Norfolk Southern Right of Entry / Occupancy			Y
Parking and Laydown (Construction)	SWPPP Phase 8			Y
LOD Expansion and Spoils Areas	SWPPP Phase 9			Y
Additional Laydown South of Spoils Pile – Area 3	SWPPP Phase 10			Y
Additional Laydown – Areas 2 & 13	SWPPP Phase 11			Y
Expansion of Spoils Pile for Laydown Areas 5, 6, & 12	SWPPP Phase 12			Y
Additional Laydown – Area 15	SWPPP Phase 13	ASAP	TBD	N
Additional Laydown – Million Dollar Lane Sedimentation Basin 15 Mod	SWPPP Phase 17	ASAP	TBD	N
Site Changes Sed basin Modifications	SWPPP Phase 3A Mod			Y
Additional Laydown – Area 14	SWPPP Phase 3A Mod	TBD	TBD	N
WWS – Blowdown line and Sump to Parr	SWPPP 3A Modification			Y
	SWPPP Phase 6			Y

Attachment 7 Permits

Permits Needed by System September 2015 Status				
System	Permits Required	Projected Need Date	Projected Receipt Date	Received Y/N
(Construction)				
	Corps of Engineers - Portions Within COE Jurisdiction			Y
	FERC - Portions Within FERC PBL			Y
	Norfolk Southern at Grade Crossing			Y
	Norfolk Southern Right of Entry / Occupancy			Y
OFF SITE WATER TREATMENT (OWS)				
OWS - Stage 2 (Construction)	SWPPP Phase 7A Modification			Y
	PER - Water Treatment Facility			Y
	SCDHEC Construction Permit for Water Treatment Phase 1			Y
	SCDHEC Construction Permit for Water Treatment Phase 2			Y
	SCDHEC Partial Permit for Water Treatment (Operation)			Y
	NPDES - Waste Discharge			Y
	Corps of Engineers - Portions Within Jurisdiction			Y
	FERC - Portions Within FERC PBL			Y
	FERC Construction Approval			Y
	Septic Tank Approval			Y
OWS - Stage 2 (Operation)	SCDHEC Authorization to Place Facility in Service - Water Treatment	Follows Construction	TBD	N
	SCDHEC Lab Certification	ASAP	11/2015	N


Activity ID	Responsible Mgr	Activity Name	OD	Start	Finish
Yard Area					
Main Stepup Transformers					
3RRMSTXX1610	GOULDF	>WEC to Hold Detailed Work Sessions to Status Checklist/ Action Items/ and Sched Items identified in IRR (Main Site)	5	30-Sep-15	07-Oct-15
3RRMSTXX1620	GOULDF	>WEC to Hold Final Readiness Review (FRR) (Main Stepup Transformer)	1	14-Oct-15	15-Oct-15
Containment					
Pressurizer Compartment and IRWST North East Wall					
2RRCT096XX21	SKELLM	>Establish Review Team - Install CA02 (Structural Module IRWST/ Pressurizer Wall M Module)	5	17-Nov-15	24-Nov-15
2RRCT096XX22	SKELLM	>Review Lessons Learned from Other Projects & Develop Detailed Checklist - Install CA02	10	24-Nov-15	10-Dec-15
2RRCT096XX23	SKELLM	>Detailed Work Session to Status Checklist/ Identify Action Items & Develop Schedule Items - Install CA02	30	28-Dec-15	09-Feb-16
2RRCT096XX24	SKELLM	>Internal Readiness Review Meeting - Install CA02	1	23-Feb-16	24-Feb-16
2RRCT096XX25	SKELLM	>Integrated Readiness Review Meeting - Install CA02	1	09-Mar-16	10-Mar-16
IRWST Southwest Steel Wall Module					
2RRCT096XX005	SKELLM	>Establish Review Team - Install CA03 (IRWST/ Southwest Walls M Structural Module)	5	12-Feb-16	19-Feb-16
2RRCT096XX010	SKELLM	>Review Lessons Learned from Other Projects & Develop Detailed Checklist - Install CA03	10	19-Feb-16	04-Mar-16
2RRCT096XX020	SKELLM	>Detailed Work Session to Status Checklist/ Identify Action Items & Develop Schedule Items - Install CA03	30	18-Mar-16	02-May-16
CVS / Access Tunnel / PXS-B Walls					
3RRCT080XX25	SAWICJ	>Establish Review Team - Install CA05 - EL 80'6"	5	02-Dec-15	08-Dec-15
3RRCT080XX24	SAWICJ	>Internal Readiness Review Meeting - Install CA05	1	09-Dec-15	09-Dec-15
Structural Concrete					
3RRCT071XX28	SKELLM	Integrated Readiness Review Meeting - Place Concrete Layer 1A - Inside Containment	1	28-Sep-15	28-Sep-15
2CCCT084XX8382	SKELLM	>Integrated Readiness Review Meeting - EL 83' to 87'6 (Layer 5)	1	02-Oct-15	02-Oct-15
2CCCT084XX8711	SKELLM	>Internal Readiness Review Meeting - CA01 Structural Module - East Steam Generator (2) Bay - East Wall	2	04-Mar-16	08-Mar-16
2CCCT084XX8721	SKELLM	>Integrated Readiness Review Meeting - CA01 Structural Module - East Steam Generator (2) Bay - East Wall	2	15-Mar-16	17-Mar-16
Steam Generators					
3RRSGXX1160	GOULDF	>WEC to Hold Detailed Work Sessions to Status Checklist/ Action Items/ and Sched Items identified in IRR (Steam Generator)	5	07-Mar-16	14-Mar-16
3RRSGXX1170	GOULDF	>WEC to Hold Final Readiness Review (FRR) (Steam Generator)	1	21-Mar-16	22-Mar-16
PXS Passive RHR Heat Exchanger					
2RRPXPXX1820	GOULDF	>WEC to Hold Detailed Work Sessions to Status Checklist/Action Items/Sched Items identified in IRR (PXS PRHR)	2	15-Oct-15	19-Oct-15
2RRPXPXX1830	GOULDF	>WEC to Hold Final Readiness Review (FRR) (PXS Passive RHR Heat Exchanger)	1	26-Oct-15	27-Oct-15
Reactor Internals					
2RRRVIRX1420	GOULDF	>WEC to Hold Intermediate Readiness Review (IRR) (Reactor Vessel Internals)	1	23-Nov-15	24-Nov-15
2RRRVIRX1430	GOULDF	>WEC to Hold Detailed Work Sessions to Status Checklist/ Action Items/ and Sched Items identified in IRR (Reactor Vess:	1	24-Nov-15	25-Nov-15
2RRRVIRX1440	GOULDF	>WEC to Hold Final Readiness Review (FRR) (Reactor Vessel Internals)	1	25-Nov-15	30-Nov-15
Integrated Head Package - ASME Section III					
3RRIHPPXX1340	GOULDF	>WEC to Hold Detailed Work Sessions to Status Checklist/ Action Items/ and Sched Items identified in IRR (Integrated He	5	28-Sep-15	05-Oct-15



VC Summer Readiness Review Schedule 6 Month Lookahead

- Run Date: 28-Sep-15

Page 1 of 3

Activity ID	Responsibility Mgr	Activity Name	OD	Start	Finish
3RRHPXX1350	GOULDF	>WEC to Hold Final Readiness Review (FRR) (Integrated Head Package)	1	12-Oct-15	13-Oct-15
Containment Vessel					
3RRCT104XX005	SAWICJ	>Establish Review Team - Install Containment Vessel (CV) Ring 1 - EL 104'-1 1/2"	5	18-Feb-16	24-Feb-16
No Commodity Code					
2CCCT087XX8374	SKELLM	>Internal Readiness Review Meeting - EL 87'6" to 94' (Layer 6)	1	02-Mar-16	03-Mar-16
2CCCT087XX8384	DREWEG	>Integrated Readiness Review Meeting - EL 87'6" to 94' (Layer 6)	1	10-Mar-16	11-Mar-16
Auxiliary Building					
Aux Bldg Area 5 and 6 M20 Module					
3RRCA20066XX02	SAWICJ	>Internal Readiness Review Meeting-Set CA20	1	27-Oct-15	28-Oct-15
3RRCA20066XX03	SAWICJ	>Integrated Readiness Review Meeting-Set CA20	1	05-Nov-15	06-Nov-15
3RRCA20066XX8	SAWICJ	>Integrated Readiness Review Meeting-Set CA05	1	18-Dec-15	18-Dec-15
No Commodity Code					
2CCAU066XX13068	SKELLM	>Internal Readiness Review Meeting - Fill CA20 Structural Module with Concrete - EL 66'6"-129'	6	25-Nov-15	01-Dec-15
2CCAU066XX13078	SKELLM	>Integrated Readiness Review Meeting - Fill CA20 Structural Module with Concrete - EL 66'6"-129'	6	06-Dec-15	12-Dec-15
Shield Building					
Structural Concrete					
2RRCT096XX10295	SKELLM	>Integrated Readiness Review Meeting - Layer F2 - EL 96'6" to 103'0" West	1	02-Oct-15	02-Oct-15
2RRCT090XX902A	SKELLM	>Internal Readiness Review Meeting - Inside Wall Q-line to 7.3-line - Layer F1 - EL 90'6" to 98'	1	06-Oct-15	06-Oct-15
2RRCT090XX902B	SKELLM	>Integrated Readiness Review Meeting - Inside Wall Q-line to 7.3 - Layer F1 - EL 90'6" to 98'	1	21-Oct-15	21-Oct-15
2RRCT098XX11485	SKELLM	>Internal Readiness Review Meeting - Layer G Q-line to 7.3- EL 98' to 100'0" East	1	13-Nov-15	13-Nov-15
2RRCT098XX11495	SKELLM	>Integrated Readiness Review Meeting - Layer G Q-line to 7.3- EL 98' to 100'0" East	1	23-Nov-15	23-Nov-15
2RRCT090XX902S	SKELLM	>Internal Readiness Review Meeting - Inside Wall 7.3-line to Az 155.1- Layer F1 - EL 90'6" to 98'	1	04-Dec-15	04-Dec-15
2CCSB113CC35	SKELLM	>Internal Readiness Review Meeting - Concrete at Shield Panels at Column Line N-Q - EL 113' to 123' Course 03	2	17-Dec-15	22-Dec-15
2RRCT090XX902T	SKELLM	>Integrated Readiness Review Meeting - Inside Wall 7.3 to Az 155.1 - Layer F1 - EL 90'6" to 98'	1	21-Dec-15	21-Dec-15
2CCSB100XX1148	SKELLM	>Internal Readiness Review Meeting - Column Line 7.3-N - EL 100' to 117'6" (East Side)	1	21-Dec-15	22-Dec-15
2CCSB100XX1168	SKELLM	>Internal Readiness Review Meeting - Column Line 7.3-Q - EL 100' to 117'6" (North Side)	1	22-Dec-15	23-Dec-15
2CCSB100XX1158	SKELLM	>Integrated Readiness Review Meeting - Column Line 7.3-N - EL 100' to 117'6" (East Side)	1	30-Dec-15	31-Dec-15
2CCSB100XX1178	SKELLM	>Integrated Readiness Review Meeting - Column Line 7.3-Q - EL 100' to 117'6" (North Side)	1	31-Dec-15	31-Dec-15
2RRCT098XX11505	SKELLM	>Internal Readiness Review Meeting - Layer G 7.3 to N-line - EL 98' to 100'0" East	1	05-Jan-16	06-Jan-16
2CCSB113CC45	SKELLM	>Integrated Readiness Review Meeting - Concrete at Shield Panels at Column Line N-Q - EL 113' to 123' Course 03	3	08-Jan-16	12-Jan-16
2RRCT098XX11515	SKELLM	>Integrated Readiness Review Meeting - Layer G 7.3 to N-line - EL 98' to 100'0" East	1	20-Jan-16	21-Jan-16
2CCSB117XX950	SKELLM	>Internal Readiness Review Meeting - Column Line 7.3-Q - EL 117'6" - 135'3" (North Side)	1	03-Feb-16	03-Feb-16
2CCSB123CC111	SKELLM	>Internal Readiness Review Meeting - Concrete at Shield Panels at Column Line N-Q - EL 123'6" to 131'6" Course 04	1	15-Feb-16	16-Feb-16
2CCSB117XX930	SKELLM	>Internal Readiness Review Meeting - Column 7.3-N - EL 117'6" - 135'3" (East Side)	1	16-Feb-16	16-Feb-16
2CCSB117XX960	DREWEG	>Integrated Readiness Review Meeting - Column Line 7.3-Q - EL 117'6" - 135'3" (North Side)	1	18-Feb-16	18-Feb-16
			VC Summer Readiness Review Schedule 6 Month Lookahead		
			• Run Date: 28-Sep-15		
			Page 2 of 3		

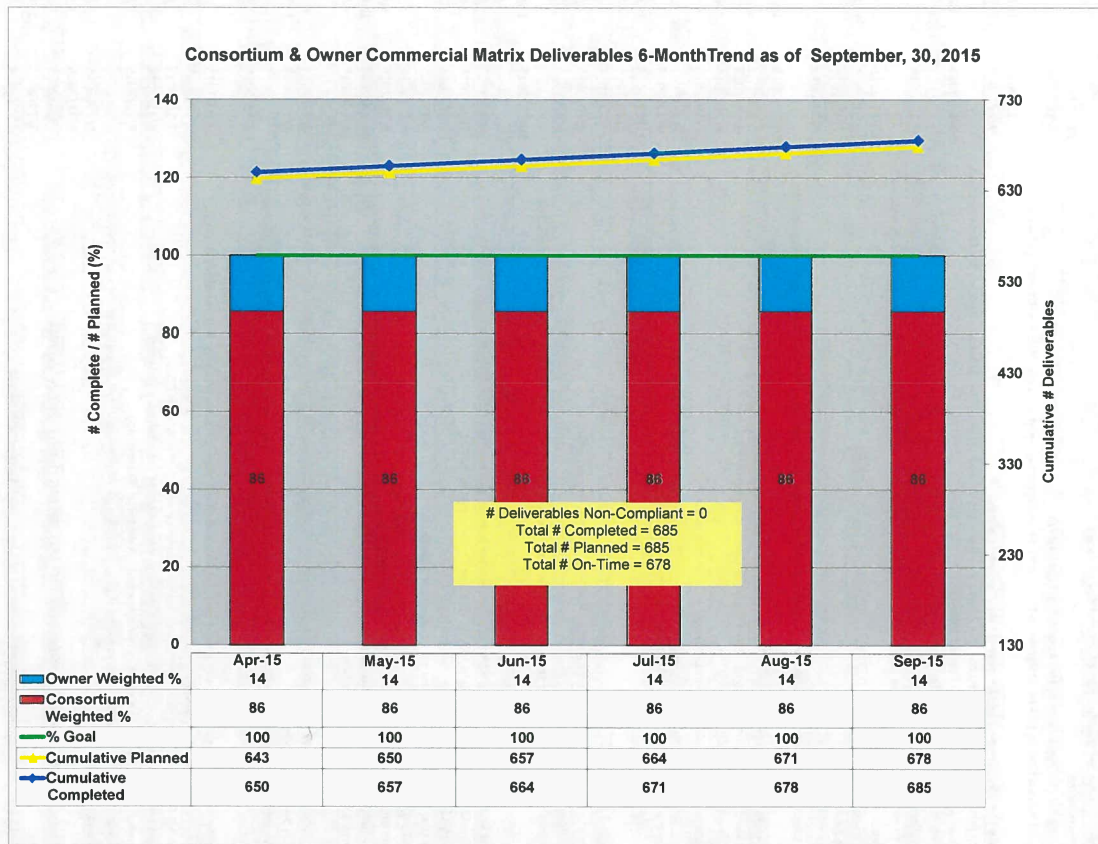
Activity ID	Responsible Mgr	Activity Name	OD	Start	Finish
2CCSB117XX940	SKELLM	>Integrated Readiness Review Meeting - Column 7.3-N - EL 117'6 - 135'3 (East Side)	1	22-Feb-16	23-Feb-16
2CCSB123CC121	SAWICJ	>Integrated Readiness Review Meeting - Concrete at Shield Panels at Column Line N-Q - EL 123'6 to 131'6 Course 04	3	01-Mar-16	03-Mar-16
No Commodity Code					
2RRC2373CC0005	SKELLM	>Establish Review Team - Place Concrete at Shield Panels at Column Line N-Q - EL 103' to 112'	5	20-Oct-15	26-Oct-15
2RRC2373CC020	SKELLM	>Internal Readiness Review Meeting - Place Concrete at Shield Panels	1	27-Oct-15	27-Oct-15
2RRC2373CC0001	SKELLM	>Integrated Readiness Review Meeting - Place Concrete at Shield Panels	1	11-Nov-15	11-Nov-15
Turbine Building					
MSS Moisture Separator Reheater					
2RRTB170MS005	SKELLM	>Establish Review Team - Rig & Set: MSS-ME-01A_Moisture Separator Reheater	3	18-Mar-16	23-Mar-16
2RRTB170MS010	SKELLM	>Review Lessons Learned from other Projects & Develop Detailed Checklist - Rig & Set: Moisture Separator Reheater	7	23-Mar-16	01-Apr-16
Main Turbine Generator Package					
2RRTB170ZA20	SKELLM	>Readiness Review Meeting - Preparation of concrete mixes, placement, equipment / tools ect	10	16-Oct-15	29-Oct-15
2RRTB170ZA30	SKELLM	>Readiness Review Meeting - Initial Readiness Review of the STG Deck	1	30-Oct-15	30-Oct-15
2RRTB170ZA40	SKELLM	>Readiness Review Meeting - Final Readiness Review of the STG Deck	1	09-Nov-15	09-Nov-15
2RRTB170ZA50	SKELLM	>Readiness Review Meeting - Installation of Sensors at the deck for Thermal Control Plan Requirements	1	17-Nov-15	17-Nov-15
2CMTB170MT2005	SKELLM	>Establish Review Team - LP Turbine A Lower Outer Casings - Set	3	25-Jan-16	28-Jan-16
2CMTB170MT2010	SKELLM	>Review Lessons Learned from other Projects & Develop Detailed Checklist - LP Turbine A Lower Outer Casings - Set	7	04-Feb-16	13-Feb-16
2RRTB170ZA005	SKELLM	>Establish Review Team - Install Generator Stator: ZAS-MG-01 _ Generator Stator	3	24-Feb-16	26-Feb-16
2RRTB170MT005	SKELLM	>Establish Review Team - HP Turbine Lower Casings - Set and Contact Checks	3	25-Feb-16	01-Mar-16
2RRTB170ZA010	SKELLM	>Review Lessons Learned from other Projects & Develop Detailed Checklist - Install Generator Stator	7	26-Feb-16	08-Mar-16
2CMTB170MT2001	SKELLM	>Readiness Review Meeting - LP Turbine A Lower Outer Casings - Set	1	29-Feb-16	29-Feb-16
2RRTB170MT010	SKELLM	>Review Lessons Learned from other Project & Develop Detailed Checklist - HP Turbine - Set and Contact Checks	7	01-Mar-16	10-Mar-16
2RRTB170ZA001	SKELLM	>Readiness Review Meeting - Install Generator Stator	1	08-Mar-16	09-Mar-16
2RRTB170MT001	SKELLM	>Readiness Review Meeting - HP Turbine Lower Casings - Set and Contact Checks	1	10-Mar-16	10-Mar-16
Field Module Assembly Area					
Integrated Head Package - ASME Section III					
2RRIHPXX1360	GOULDF	>WEC to Hold IHP Assembly Preliminary Readiness Review (PRR)	1	04-Nov-15	04-Nov-15
2RRIHPXX1370	GOULDF	>WEC to Hold IHP Assembly Intermediate Readiness Review (IRR)	1	08-Feb-16	08-Feb-16
2RRIHPXX1380	GOULDF	>WEC to Hold IHP Assembly Final Readiness Review - Pre-Job Brief (FRR/PJB)	1	24-Mar-16	24-Mar-16



VC Summer Readiness Review Schedule 6 Month Lookahead

• Run Date: 28-Sep-15

Page 3 of 3

Attachment 9
Project Metrics**REASONS FOR CURRENT PERFORMANCE:**

- In September 2015, 6 out of 6 planned Consortium deliverables were completed on-time and 1 out of 1 planned Owner deliverables was completed on-time.

GOAL:

Green: On time
Yellow: Late/Beyond Forecast
Red: Non-compliant

CURRENT PERFORMANCE: Green - Stable

ACTIONS TO IMPROVE PERFORMANCE:

- Consortium will continue to maintain focus on contract deliverables. Deliverables updated with revised due dates.

ADDITIONAL COMMENTS:

- To date, there have been 678 deliverables completed on time out of a planned 685.

Attachment 10

Action Item Summary

Responsible Person	Action/Commitment ID	Status	Short Description	Due Date	Forecast Date
Brahler, Max	NPA-VS-02411	Submit for Close	Path Forward on CLB discrepancies on OEM Coatings	8/31/2015	9/30/2015
Brahler, Max	NPA-VS-02408	Submit for Close	Procurement Quality Requirements for SL II Coatings	9/30/2015	9/30/2015
Brahler, Max	NPA-VS-02409	Submit for Close	Applicability of CV DBA pressure/temperature curve for qualification of SLI and SLII coatings	11/13/2015	11/13/2015
Brehm, Jason A.	NPA-VS-01864	Submit for Close	Review sequencing of RCL piping and RV installation	11/20/2014	11/20/2014
Brown, Jason A.	NPA-VS-02507	Open	Establish and communicate the expectations for closing actions in the Action Tracking System	7/16/2015	7/16/2015
Brown, Jason A.	NPA-VS-02606	Open	2) Each High Level Focus Area (HLFA) should have a CAR or CAPAL assigned to track activity and improvement actions. Work with each HLFA owner to initiate a CAR or CAPAL.	10/15/2015	10/15/2015
Capitiano, Charles J	NPA-VS-02516	Open	Develop a metric to track and demonstrate the effectiveness of the new onsite mid-level care provider.	9/17/2015	11/19/2015
Cavalleri, Rodney E	NPA-VS-02610	Open	For Unit 3, measurements of performance improvements compared to Unit 2 have not been presented in the PRM. Develop metrics for Construction performance improvements, showing implementation of Lessons Learned from Unit 2.	10/15/2015	10/15/2015
Churchman, Carl D	NPA-VS-02572	Submit for Close	Provide more detail in procurement section regarding the reason for the request to add bearing plates for deck dampers on the Turbine Island pedestal. Did the request come from Toshiba?	9/17/2015	9/17/2015
Churchman, Carl D	NPA-VS-02605	Open	Action item process improvements need to be made - more precise descriptions, updates prior to the PRM meeting, re-forecasts before due dates are reached, and closed in a more timely manner.	10/15/2015	10/15/2015
Churchman, Carl D	NPA-VS-02574	Open	Conduct an internal Consortium meeting to discuss and formalize the efficiencies between the two Units.	10/31/2015	10/31/2015
Comer, James D	NPA-VS-02065	Submit for Close	Notification of CB&I Generated CAR 2014-0439	2/15/2015	3/19/2015
Comer, James D	NPA-VS-02271	Submit for Close	NND-15-0254	4/24/2015	4/24/2015
Comer, James D	NPA-VS-02563	Open	Evaluate how Lessons Learned are being captured and distributed/shared throughout the organization - particularly how lessons are being applied across vendors.	10/15/2015	10/15/2015
Cunningham, Larry	NPA-VS-02592	Submit for Close	VSQ_VSQ_001092 AP1000® Witness and Hold Points - Curtiss Wright - EMD, Reactor Coolant Pump, MP01	9/24/2015	9/29/2015
Cunningham, Larry	NPA-VS-02594	Open	VSQ_VSQ_001095 AP1000® Witness and Hold Points - Curtiss Wright - EMD, Reactor Coolant Pump, MP01	9/28/2015	9/29/2015
Eastertling, Rick	NPA-VS-02221	Submit for Close	Determine plan for Shield Building panel fit up out of tolerances	4/16/2015	4/16/2015
Elam, Terry	NPA-VS-02060	Submit for Close	Update PRM High Level Focus Area #2 (Schedule) to include comments related to schedule execution	2/19/2015	4/16/2015
Elam, Terry	NPA-VS-02565	Open	Conduct a meeting on how the Consortium is resource loading the schedule, in particular, based on the ACP process.	9/17/2015	9/17/2015
Elam, Terry	NPA-VS-02569	Open	Perform a fragment of a piping section from the CV into the Turbine Island and present in the PRM.	9/17/2015	11/19/2015
Garrison, Kenneth (Dale) D	NPA-VS-021916	Submit for Close	Resident Oversight Personnel at Module Suppliers	12/12/2014	12/12/2014
Garrison, Kenneth (Dale) D	NPA-VS-02219	Submit for Close	Develop contingencies for CA03	4/16/2015	4/16/2015
Garrison, Kenneth (Dale) D	NPA-VS-02513	Open	Develop schedule dates for the actual mitigation plan for Unit 3 CA030/CA01.	7/31/2015	7/31/2015
Garrison, Kenneth (Dale) D	NPA-VS-02520	Open	Set up a separate meeting with Alan Torres to discuss module schedule mitigation (e.g., NNI facility expansion)	8/20/2015	8/20/2015
Garrison, Kenneth (Dale) D	NPA-VS-02521	Open	Develop a plan to drive consistency to module delivery	8/20/2015	8/20/2015
Garrison, Kenneth (Dale) D	NPA-VS-02608	Open	Provide the mitigation plan and schedule improvements, including the identification for all requirements, for Toshiba and IHI production of CA01 submodules.	10/15/2015	10/15/2015
Gray, Scott W	NPA-VS-02376	Open	Lead an effort to discuss V.C. Summer and Vogtle lessons learned and a path forward for handling Licensing discussions/challenges with the NRC	6/30/2015	7/30/2015
Guyton, Kevin F	NPA-VS-02612	Open	VSQ_VSQ_001097 AP1000® Witness and Hold Points - Curtiss Wright - EMD, Reactor Coolant Pump, MP01	10/6/2015	10/6/2015
Guyton, Kevin F	NPA-VS-02613	Open	VSQ_VSQ_001096 AP1000® Witness and Hold Points - Doosan, Steam Generator - MB01	10/6/2015	10/6/2015
Harris, Daniel G.	NPA-VS-02512	Open	Determine mitigation activities to ensure that Baseline 8 is delivered on or ahead of schedule	7/31/2015	7/31/2015
Harris, Daniel G.	NPA-VS-02524	Submit for Close	Provide draft timeline for BLU+ PRS and CAS 42 item support.	8/20/2015	8/20/2015
Harris, Daniel G.	NPA-VS-02525	Open	Develop a metric for I&C BL8 design inputs and Milestone performance - report out monthly.	8/20/2015	8/20/2015
Hjelseth, Joel E	NPA-VS-01783	Submit for Close	Develop and explain the process to notify procurement and construction of a potential engineering change	10/16/2014	10/23/2014
Hjelseth, Joel E	NPA-VS-02218	Submit for Close	Determine the schedule impact for the Unit 3 CA01 module fabrication	4/16/2015	4/16/2015
Hobbs, Brian R	NPA-VS-01601	Submit for Close	Evaluate whether delivery of Rev 0 design packages shows true picture of design in support of construction and consider impact of revisions in process	8/21/2014	8/28/2014
Hobbs, Brian R	NPA-VS-01527	Open	VSP-4831/VC Summer Units 2 and 3 (VCS2) Switchyard Warranty	1/31/2015	10/29/2015
Hobbs, Brian R	NPA-VS-02150	Submit for Close	Work with Westinghouse to review the multiple quality level classifications of cable trays to mitigate the potential for errors involving segregation of material at site.	3/19/2015	5/14/2015
Hollenbach, Kenneth W	NPA-VS-02061	Submit for Close	Evaluate the possibility of performing radiographic inspections on the Shield Building instead of ultrasonic inspections for the panel weld joints	1/30/2015	1/30/2015
Hollenbach, Kenneth W	NPA-VS-02375	Open	Develop a process for schedule mitigation of construction activities.	7/16/2015	7/16/2015
Hollenbach, Kenneth W	NPA-VS-02508	Open	Conduct a meeting to address action NPA-VS-02170, labeling plant components in accordance with APP-GW-GZP-002.	7/16/2015	7/16/2015
Hunt, David L	NPA-VS-01611	Submit for Close	Provide indicator for displaying time period between receipt on site through entry into preventative maintenance program	8/21/2014	8/28/2014
Hunt, David L	NPA-VS-02517	Submit for Close	Perform and report out on an extent of condition related to the main steam penetration material discrepancy	8/20/2015	8/20/2015
Hunt, David L	NPA-VS-02518	Open	Perform an evaluation (e.g., health report) of the Project Quality organizations (CB&I, SCE&G, and Westinghouse) and assign grades for the following performance areas: vendor, engineering, and execution.	8/20/2015	8/20/2015
Hyde, JoAnne	NPA-VS-02480	Submit for Close	NND-15-0464	8/31/2015	8/31/2015
Iacovino, John M.	NPA-VS-02010	Open	NND-14-0183 Request for Information, Normal Shutdown After Fire References: VSP_VSQ_002646, Dated February 25, 2014	3/4/2015	8/31/2015
Iacovino, John M.	NPA-VS-02097	Open	Transmittal of APP-AX01-SXR-002 Rev. D	5/29/2015	12/31/2015
Jantosik, David J	NPA-VS-01866	Submit for Close	Conduct a meeting to discuss mechanism to identify hardware configuration issues between both Domestic Projects	12/20/2014	2/19/2015
Jantosik, David J	NPA-VS-02519	Submit for Close	Determine whether or not the CB&I Laurens stop work order impacts their ASME Stamp.	8/20/2015	8/20/2015
Jantosik, David J	NPA-VS-02562	Open	Conduct a Lessons Learned meeting on the quality/delivery issues at CB&I Laurens and report back to the PRM.	10/15/2015	10/15/2015